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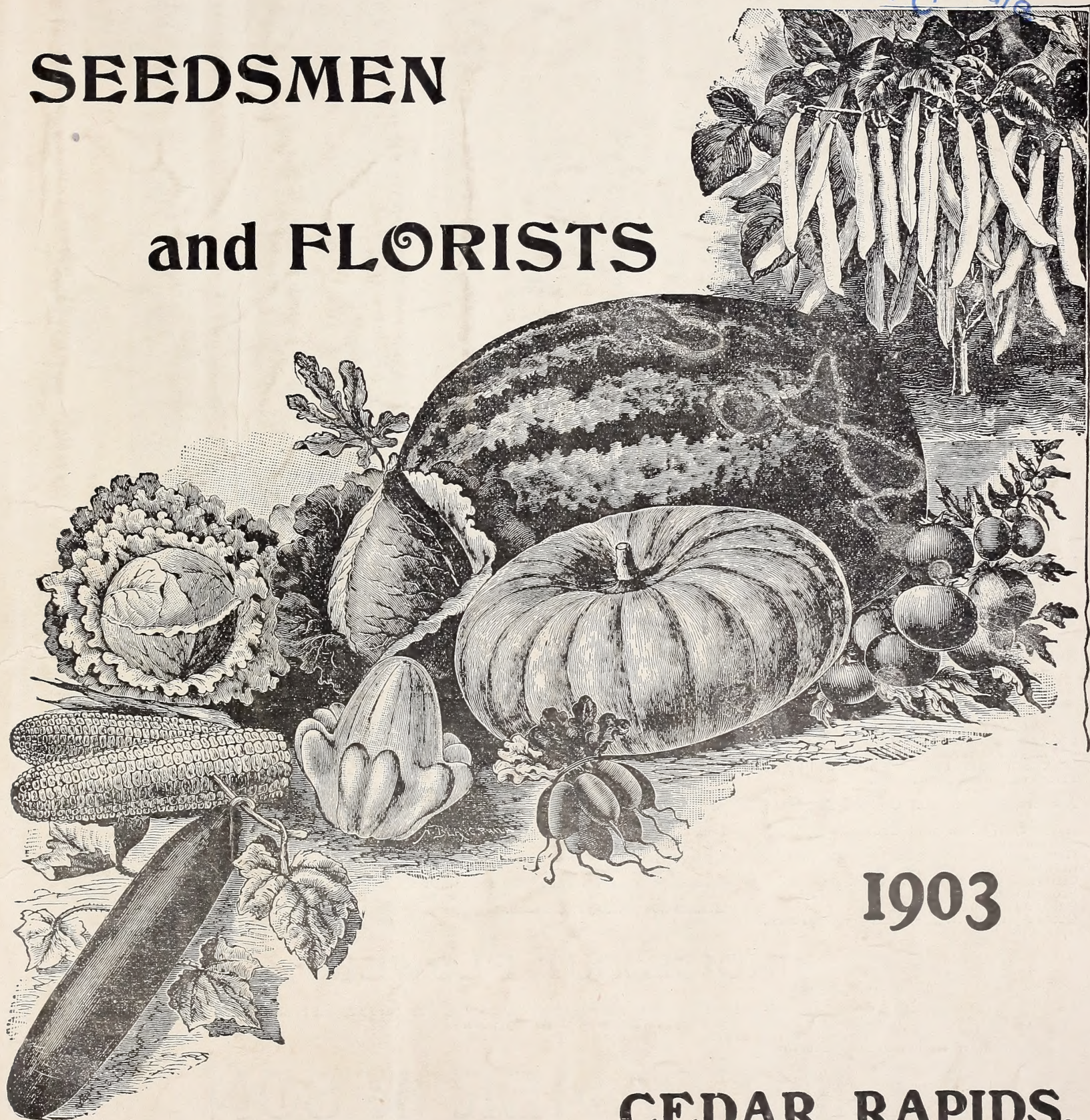
[Catalogue]

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I. N. KRAMER & SON

SEEDSMEN

and FLORISTS



1903

CEDAR RAPIDS, IOWA

POINTERS

All letters and Telegrams should be sent to No. 227 Third Avenue, Cedar Rapids, Iowa.
Don't Forget to sign your name plain and in full, and give Postoffice, County and State.
Write Name of each article on separate line and KEEP COPY of your order.

Terms, Cash with Order.

Remittances should be sent by Registered Letter, Money Order, Bank Draft or Express. Loose money or stamps are at risk of sender. Two-cent stamps taken for amounts less than \$1.

How to Ship. Always state whether to ship by Mail or Express. If by Express, state what company.

Plants by Mail. Upon receipt of price, we will send small plants

FREE by mail when order amounts to 50 cents or more.

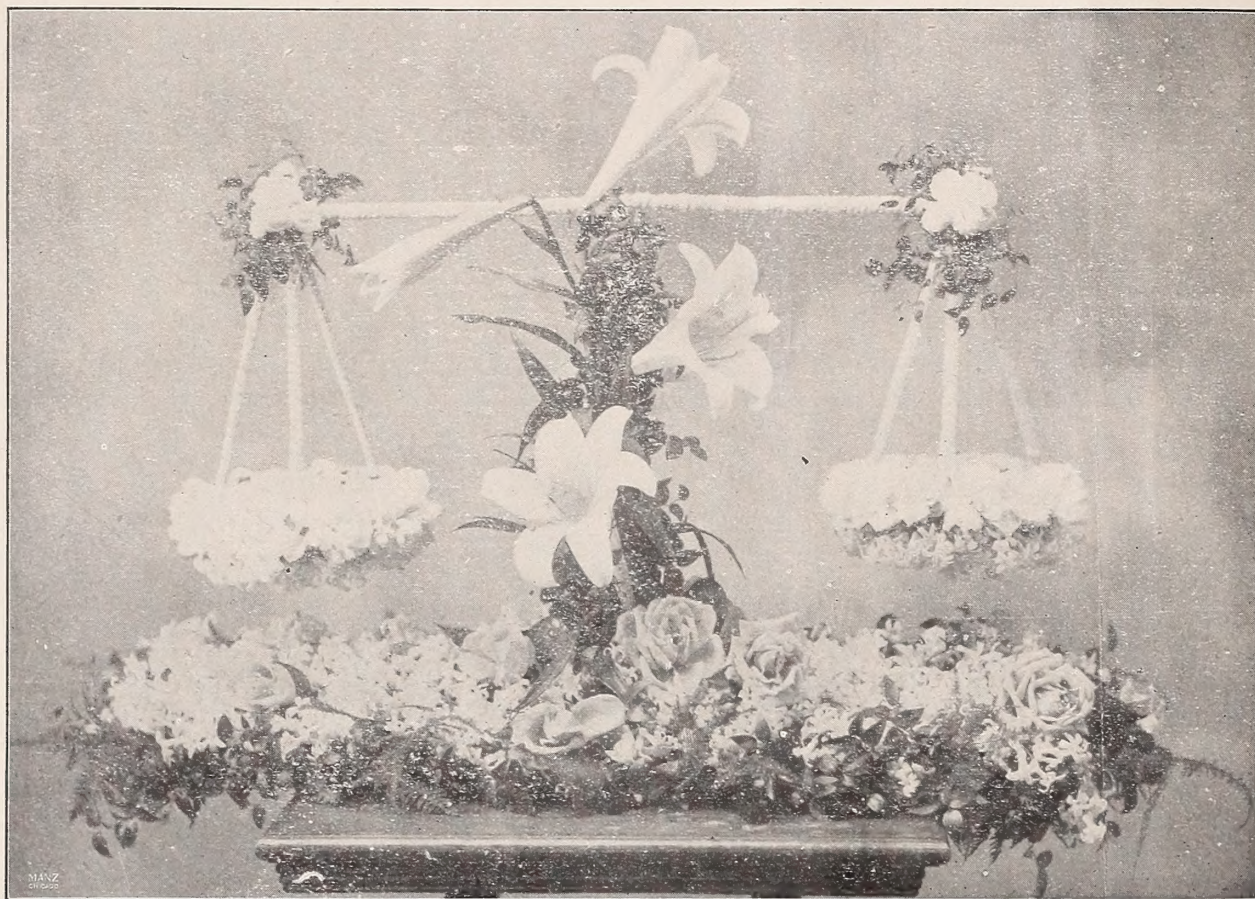
Plants by Express. All plants will be sent by Express at purchaser's expense unless otherwise ordered, as this is the best and safest way to ship plants, and can often send larger plants.

We Pay Postage on Seeds when ordered by the pkt., oz., pound, pint and quart unless otherwise noted. Large quantities at purchaser's expense.

No Charge for boxing, packing or delivering to Express Office.

We Guarantee the safe arrival of Plants and Seeds by Mail or Express. *Complaint, if any, must be made on receipt of goods, as we cannot hold ourselves responsible for the results of after treatment.*

No Business Done from sundown Friday until sundown Saturday, except flower work when necessary for funerals.



CUT FLOWER DEPARTMENT

We would call the attention of our patrons to our present facilities of furnishing seasonable choice cut flowers at all times. We also furnish and execute in the most modern and artistic manner all kinds of designs for table, house or church decorations, for any desired purpose. With our large and varied stock of flowers, competent artists and long experience, we confidently place our work in competition with the best in the land. All orders intrusted to us will be executed promptly, in latest styles at reasonable prices. The following is a partial list of our designs. Prices vary according to size.

Anchors, Wreaths and Crosses, flat, \$2 to \$10 each.
 Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.
 Harps and Lyres, standing, \$5 to \$20 each.
 Broken Columns, \$8 to \$25 each.
 Cross and Crown, \$8 to \$15 each.
 Broken Wheel, \$8 to \$20 each.
 Gates Ajar, \$10 to \$25 each.
 Gates Ajar with White Dove, \$15 to \$30 each.

Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.
 Sheaf Wheat tied with ribbons and flowers, \$2 to \$10 each.
 Cycas Palm Leaves tied with ribbon and flowers, \$7 to \$10 each.
 Baskets in all styles filled with choice flowers, 50c to \$10 each.
 Bride's Bouquet, \$3 to \$10 each.

Hand Bouquets, 50c to \$5 each.
 Triangle, \$5 to \$10 each.
 Odd Fellows' Designs, \$6 to \$15 each.
 Stars and Hearts, \$2.50 to \$9 each.
 Pillows, \$5 to \$25 each.
 Pillows, with White Dove, \$10 to \$25 each.
 Sickles, \$3 to \$6 each.
 Bouquets, (Gent's Buttonhole,) 5c to 25c.
 Ladies' Corsage Bouquets, 50c to \$3.

CHOICE CUT FLOWERS

We have choice cut Roses and Carnations at all seasons of the year at market prices which are subject to change without notice. Lillies, Hyacinths, Tulips, Narcisus, Daffodils, Chrysanthemums, Heliotrope, etc.
 Assorted boxes of loose flowers from 50c to \$10.
 Address all letters and telegrams to

I. N. KRAMER & SON

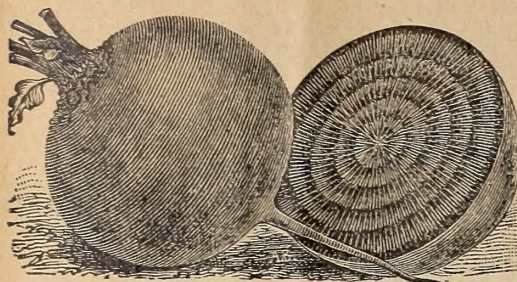
No. 225 and 227 Third Avenue

New Telephone 265
 Old Telephone 265

Cedar Rapids, Iowa

If you are not interested in Seeds and Plants, kindly hand this Catalogue to your neighbor.

Novelties and Specialties for 1903



Detroit Dark Red

BEETS

Detroit Dark Red Turnip

A great beet for bunching for market; tops exceptionally small and uniformly turnip-shape with small tap roots. The principal fault with most Turnip Beets is the occasional appearance of white rings, but by careful selection this has been overcome, and this will be found one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

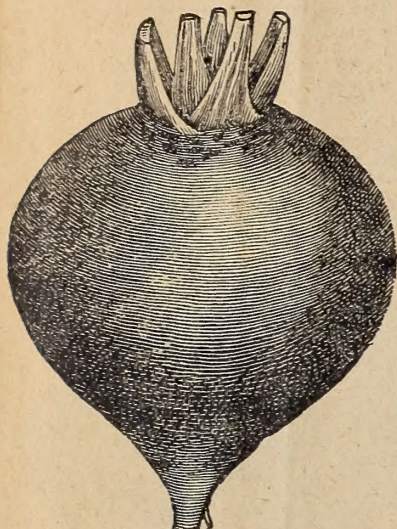
New Beet "Chicago Market"

This is to our knowledge the best of all beets. Of turnip shape, good size, smooth, with small tops and tap roots and of the deepest blood-red throughout. The best sort for main crop; a splendid keeper. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

The Early Arlington Beet

The Earliest Beet Known

This is far the best early market beet we have. It is very early, of fine turnip shape, with small tap root, foliage small and dark red; flesh deep blood-red, and of very fine flavor. Price, pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



Chicago Market



Danish Snowball Cauliflower

This variety is conceded by the most expert growers the best form of Cauliflower for reliability of heading, earliness, good sized and solidity of head. Do you want another crop to follow this one? If so, when you need your ground for a second planting, you can depend on the Danish Snowball as a time crop, maturing as early and uniformly as to be cleared off the ground nearly at one time. Oz. \$2.00; ¼ lb. 65c; pkt. 20c; three for 50c.

The Houser Cabbage

This new cabbage originated near Harrisburg with the successful market gardener whose name it bears. It is very late and one of the hardest heading cabbages we ever saw, its solidity not being excelled by the famous Danish Ball Head. Mr. J. M. Lupton, the noted cabbage seed grower of Long Island, writes of it as follows: "The Houser Cabbage is entirely distinct from anything I have ever grown or anything now on the market. It is fully two weeks later than other sorts, a very hard header, and is all right. It is a first-class keeper, retaining its color to a marked degree, and will carry through the winter for early spring market without rotting, as many other varieties do." Pkt. 10c; oz. 40c.

Early Spring Cabbage

Earliest Flat Cabbage. Early as the Jersey Wakefield. The heads are of the round, flat type of Early Summer. It has very small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost the entire head fit for use. The quality is extremely fine; the heads harden at an early stage of growth, so that they are really fit for use before fully matured. Try this variety. Pkt. 10c; oz. 30c; ¼ lb. 90c.

The Lupton

A New Winter Cabbage. The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much. The stock is rather short and color is a rich green; it is one of the best keepers and comes out in the spring bright and fresh. It is more uniform and heads better than other late varieties and is a little earlier than the Flat Dutch varieties. Lb. \$2.50; ¼ lb. 70c; oz. 25c; ½ oz. 15c; pkt. 5c.

Improved Danish Ball Head Cabbage

This variety has been selected and perfected for more than fifty years by the Danish gardeners. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus permitting of close planting. Medium size and hardest of all; tender and crisp with but little waste heart. Flavor excellent. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

Mammoth Rock Red

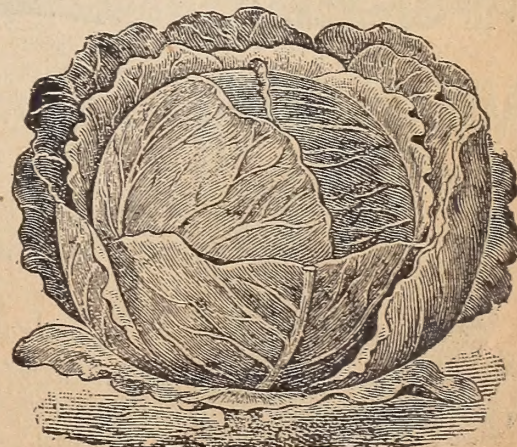
This is the best, largest and surest heading Red Cabbage ever introduced, and much better than the stock offered as Red Drumhead. No one should plant the latter as long as our strain of Mammoth Rock Red can be obtained. The plant is large, with numerous spreading leaves. The head is large, round, very solid and of deep color. Pkt. 5c; oz. 25c; ¼ lb. 70c; lb. \$2.65.

Australian Brown Onion

This new onion is of neat, round shape, medium size, with skin of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

Vegetable Plants.

Cabbage, Cauliflower, Pepper, Ground Cherry, Egg Plant, Tomatoes, Celery and Sweet Potato Plants. See Page 20.



Danish Ball Head

NEW RED OR GOLDEN HUBBARD SQUASH

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. Lb., \$1.25; ¼ lb., 40c; oz., 15c; pkt. 5c.

Giant White Summer Crookneck Squash

In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory-white color. It makes one of the most attractive and beautiful of summer vegetables. Its beauty is not its only merit, for it is the most tender and best flavored of Summer Squashes. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.



Early Spring

PEEP OF DAY

Ten days earlier than any other sweet corn. This remarkable variety has fully sustained the claims made as to its earliness and sweetness. In addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows about 4 feet in height. The ears average about 5 inches in length and are of perfect form, well filled out to the tip. When cooked the corn is exceedingly sweet and tender. Market and private gardeners planting this variety will be sure of having the first sweet corn on the market. Price per pkt. 10c; 3 pkts. 25c; pt. 30c; qt. 50c.

Mammoth White Cory Sweet Corn

As early as the earliest, and no extra early sweet corn will compare with it in size. The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large, white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory and the Gardner who wishes to get the cream of the trade should make his planting of this splendid variety. Pkt. 10c; pt. 30c; qt. 50c.

Early Evergreen

The ears of this Corn grow 8 inches long, are mostly 14 to 18 rows. This is a magnificent kind for Market Gardeners having the best private trade and for main crop in every home garden. It ripens 10 to 12 days in advance of Stowell's Evergreen and is equally as good for all purposes. The kernels are very sweet and tender and when eaten from the cob break off free from husky tips so common to some otherwise fine table Corns. Remaining green a long time, two plantings will extend the season until frost. For canning purposes, owing to its sweetness and narrow, deep kernels, it is the best main crop variety. We can add nothing to the description we printed last year. Not too large for market gardeners to haul, yet large enough and early enough to outsell either the very early sorts or those medium in season. Every Market Gardener who hauls Sweet Corn to market by wagon should try this variety. qt. 50c; pt. 30c; pkt. 10c.

Holmes' Premo 60-day Sweet Corn

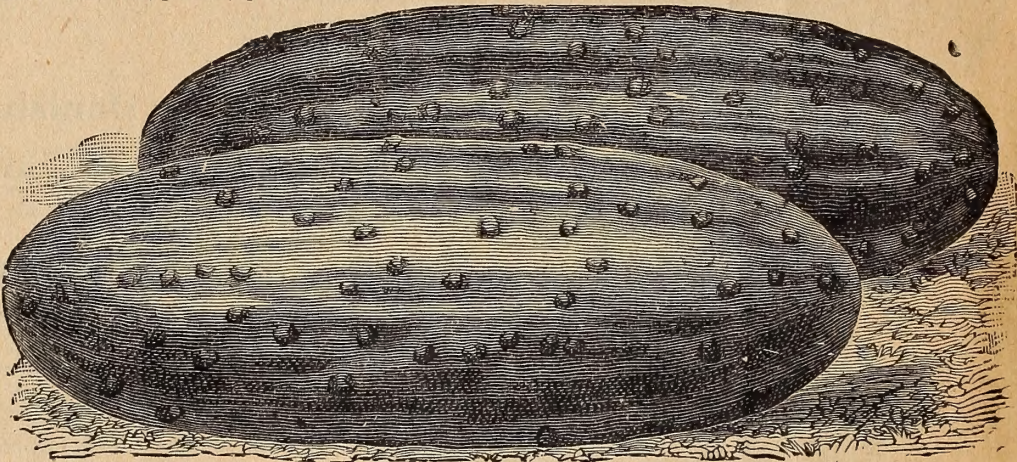
It not only combines all the merits of the leading early varieties, but it is also really superior to them all, in size, quality and yield. Holmes' Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts, while other varieties are tender and the seed will rot if planted before the soil becomes warm. The stalks grow about five feet high, and are very vigorous generally bearing two well-developed ears to a stalk. Pkt. 10c; pt. 35c; qt. 50c.



Mammoth White Cory

Stringless Green Pod Beans

The development of this variety marks a decided improvement in string beans. The plant is large, very vigorous and matures a heavy yield. The pods are fully twice as large, more fleshy and quite as stringless as those of the Valentine and mature about the same time. The dry beans are oval and are chocolate brown. Do not fail to try it. (See cut below.) Pkt. 10c; pt. 25c; qt. 45c; pk. \$1.50; bu. \$5.00



Improved Arlington White Spine

CUCUMBER Kramer's Improved Arlington White Spine

This is, without exception, the most profitable Cucumber for trucker's cultivation. It is, beyond question, the earliest most shapely and productive variety of this type; of a rich green color throughout its entire length, very straight and symmetrical. It needs no recommendation where known and a trial order will convince you of the truth of this statement. Lb. \$2.50; 1/4 lb. 75c; oz. 25c; pkt. 10c.

GROUND CHERRY, STRAWBERRY OR HUSK TOMATO

This distinct husk enveloped Tomato is unequalled for canning, preserving, pies, etc. Dried in sugar as raisins or figs or to use in fruit cake, they are unexcelled. They have a strawberry flavor and produce fruit in great abundance. In sections devoid of fruit or liable to fail, they are esteemed very highly: aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 3 pkts. 25c.



Everbearing Strawberries From Seed

Bush alpine without runners, red or white—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe where they are

ever-bearing in the true sense of the word, producing fruit all summer. Their flavor is that of the wild strawberry. Price for Red or White, per pkt. 10c; one pkt. each for 15c.

MELON PEACH

This particular new vegetable grows on a vine like a melon. They are used like Egg Plant when green. They also make splendid mangoes. For sweet pickles, pies, or preserving, they have no equal. They are very early, hardy and productive. Pkt. 10c; 3 for 25c.

WATER CRESS

Wasser Kress—Cresson de Fontaine

The pleasant and peculiar flavor of the Water Cress, causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is a sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs filled with good soil and kept in a moist shady position with an occasional watering. Oz. 40c; pkt. 10c; 3 for 25c.



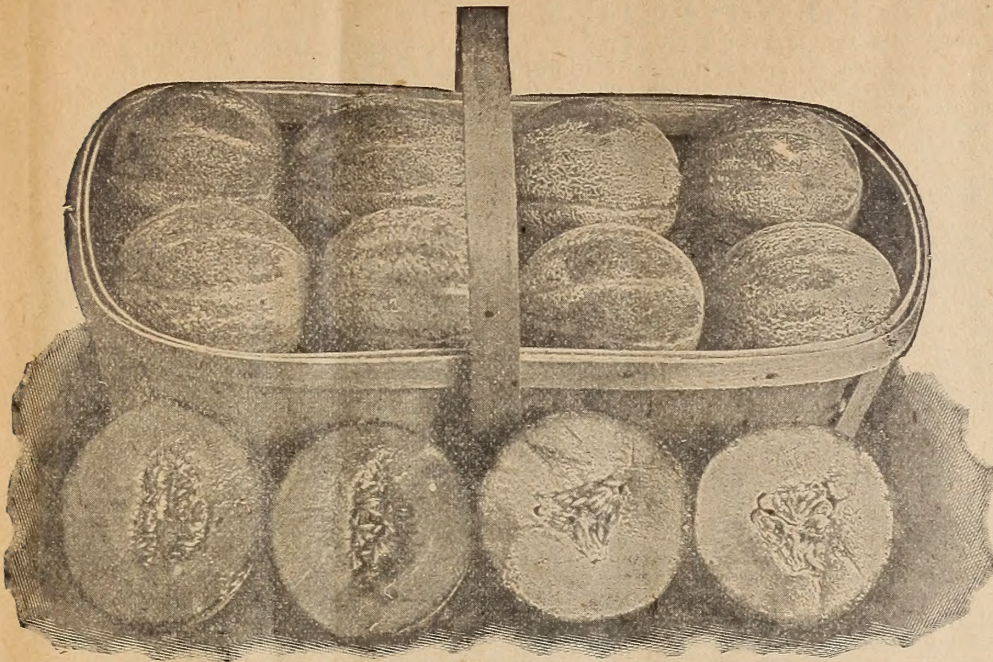
Everbearing Strawberry



Stringless Green Pod Beans



Melon Peach

**Paul Rose Musk Melon**

sweet and high flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

Water Melon, Kleckley's Sweet

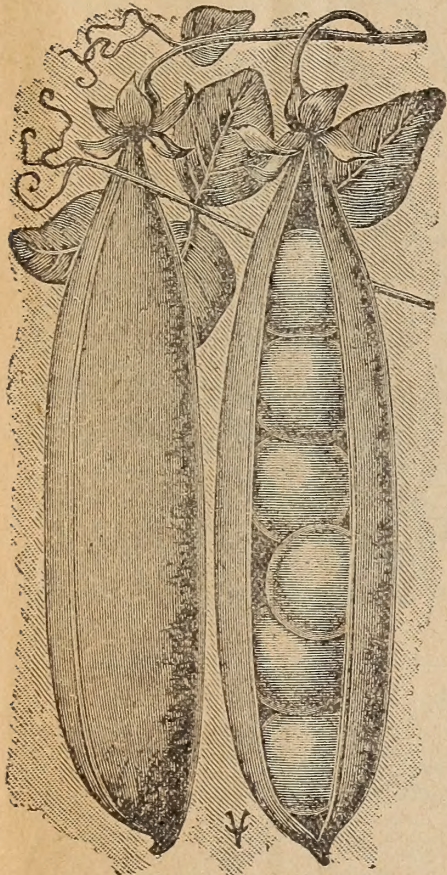
Large, oblong Melon, 20 inches in length by 10 to 12 inches diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. Seeds white, lying close to the rind, leaving a large solid heart which does not crack open when ripe. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for home use than for shipping, and we believe it is the best table melon today. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

NEW MUSKMELON, Paul Rose

A decided improvement on the salmon-flesh varieties. It is a cross of the Osage with Netted Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon about five inches in diameter, flesh very thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting; the seed cavity is smallest of any variety. For shipping long distances the Paul Rose has no superior. Its size and general appearance make it a splendid basket melon. Our seed is strictly pure, grown from the originator's stock. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

MUSK MELON

Rocky Ford, Improved Netted Gem. This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh, thick, very

**Nott's Excelsior**

grow about 4 inches long and are ready for use within 22 days from the time of sowing. It is a desirable variety for the home garden and market gardeners will find it a money maker. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

Tomato PONDEROSA Improved

As it is well known the Ponderosa often showed green spots in ripening and has been improved right along. We have a fancy selection which will please the most critical buyers. Pkt. 10c; ½ oz. 20c; oz. 40c.

"HONOR BRIGHT" TOMATO

Different from all other Tomatoes. The longest keeper, hence a good shipper; fruits large, smooth and of excellent quality. Fruit changes from light green to white, then to lemon and then to a handsome red. Pkt. 10c; ½ oz. 15c; oz. 25c; ¼ lb. 75c.

Spark's Earliana Tomato

The Earliest Large Smooth Red Tomato

This new and valuable Tomato comes from a well-known New Jersey market gardener. It is claimed to be a full week ahead of all others. The past season in our trial grounds side by side with all the leading so-called early kinds, it was several days ahead in ripening. This tomato is not only remarkable for its earliness, but for its large size, handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Price per pkt. 10c; 3 pkts. 25c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

PEAS (Nott's Excelsior)

The earliest and best dwarf pea in cultivation. Height 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It out-yields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Bu. \$8.00; pk. \$2.25; qt. 50c; pt. 25c; pkt. 10c.

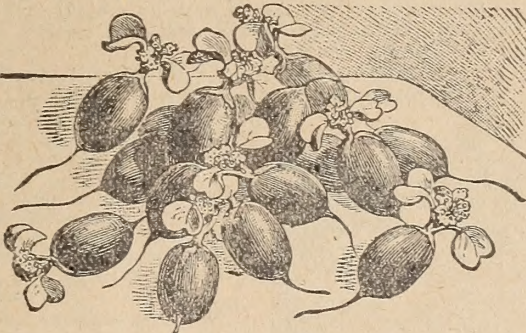
Dwarf Telephone or "Daisy Pea"

This new Pea is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 15 to 18 inches high, are dwarf, stock and vigorous, very productive, the plants frequently bearing from 5 to 7 pods. The pods often contain as many as ten peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Pkt. 10c; pt. 25c; qt. 45c; ½ pk. \$1.10; pk. \$2.00.

Leafless Forcing Radish A beautiful, bright colored, extra early forcing radish with but few leaves, which are of small size, thus admitting of close planting. An excellent sort. Pkt. 10c; oz. 25c; ¼ lb. 75c.

RADISH**20-DAY FORCING WHITE TIP**

Here we have the most popular color with a gain of 7 to 10 days in time over well-known Scarlet Turnip, White Tip; bright in coloring, handsome shape, holds its quality long before coming pithy. Profitable for the gardener; desirable for everybody. Lb. \$1.00; ¼ lb. 35c; oz. 10c; pkt. 5c.

**Leafless Forcing Radish****RADISH KRAMER'S EARLY SCARLET GLOBE--WHITE TIP**

tops and thin tails of excellent quality. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

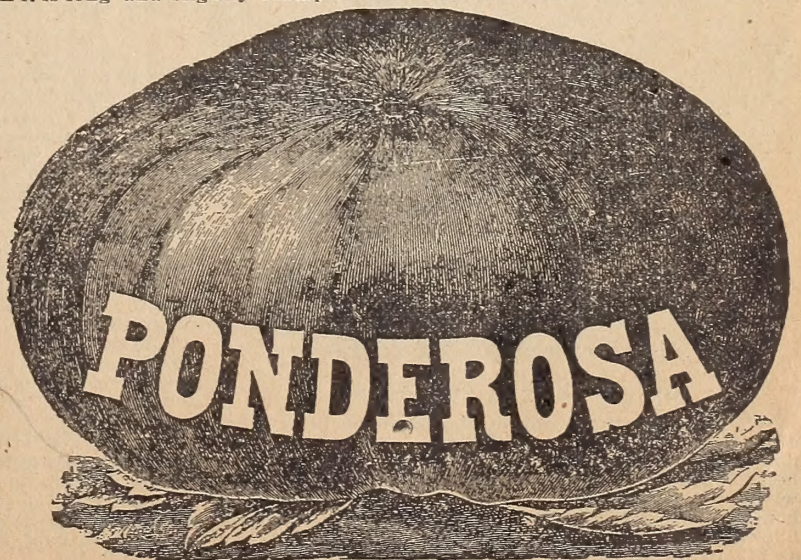
New "Icele" Radish

the very best. The roots

This radish derives its name from the transparent whiteness of the root. In form it is long and slightly stump-rooted. The leaves are short and its flavor

**NEW ICELE RADISH.**

The best and quickest of the white tips. An extremely quick-growing sort; bright scarlet, with a white tip; short



FLOWER SEED NOVELTIES

NEW GIANT MARGARET CARNATION

Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Pkt. 125 seeds, 15c.

MARGARET CARNATION—Giant White—Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky, with stiff stocks. Pkt. 50 seeds, 15c.

HORNED AFRICAN CUCUMBER

The vine is handsome and exceedingly luxuriant. One hill will cover a trellis at least ten feet square with a solid sheet of dark green through which the sun cannot penetrate. It is the fruit, however, which is the most curious and distinct feature. It averages, when mature, about 4 inches long by $2\frac{1}{2}$ in diameter, and is perfectly smooth and of a very deep dark green, except around the base of the horns, where minute white dots form circles in curious mosaic patterns. When the fruit ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and are then highly ornamental. These ripe fruits are of great value for decorative purposes, as they will keep sound and perfect for weeks. The young fruits make most excellent pickles, and from this state up to their full size they can be eaten green, the same as ordinary cucumbers, and are tender and delicious. It cannot be too highly commended and everybody should grow it where ordinary cucumbers fail. Pkt. 10c; 3 for 25c.

NEW ROYAL PINKS (*Dianthus Heddegi Nobilis*)

The Indian Pink has been a favorite flower for many years, being of easy culture and a graceful bloomer, requiring but little attention. *Dianthus Heddegi Nobilis*, is an improvement of the old-fashioned variety. The flowers are of a beautiful shape and from 3 to 4 inches in diameter. The petals are frilled and fringed, giving the flower a graceful appearance. The colors are, first of all, a deep yet very bright blood-red, then shade to carmine and pink and even white. The plant grows vigorous and tall, and gives lots of first-class cut-flowers, which will keep a full week in water. The more the blooms are cut, the more the plant will produce. Pkt. 10c; 3 for 25c.

SNOW QUEEN PINK

This is an extra fine selection of the large-flowering double, white Japan Pink, is the very best strain we have ever seen. The flowers are extremely large, often 3 inches in diameter, and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Pkt. 150 seeds, 10c.

ABRUS PRECATORIUS, or WEATHER PLANT

The wonderful Weather Plant (*Abrus*) of the West India Islands is now successfully cultivated in gardens. It has a very beautiful foliage and blossoms, and it is claimed that the state of the weather may be told for some time in advance, by the positions the leaves assume. Seeds bright scarlet, very beautiful and very hard. Soak them well in warm water before sowing. Pkt. 5c.

NEW GIANT FLOWER SNAP DRAGON

ANTIRRHINUM MAJUS GRANDIFLORUM—The flowers of this new strain are much larger than those of the old type and the plants grow taller, making them excellent for cut-flower purposes, vases, etc. The color of the flowers are magnificent, both delicate and rich, and considering the ease of culture and the long blooming period of the Snapdragons, we think they should be in every garden. Pkt. 10c.

SWEET SULTAN (*Centaurea Suaveolens*)

Not a new variety, but one that deserves to be in every garden. The plant grows about two feet high and its double flowers are large, sulphur-yellow and sweet-scented, borne on long stems and splendid for bouquets. Plant in a dry place. It blooms all summer. Pkt. 5c.

BUSH ESCHOLTZIA, or HUNNEMANNIA

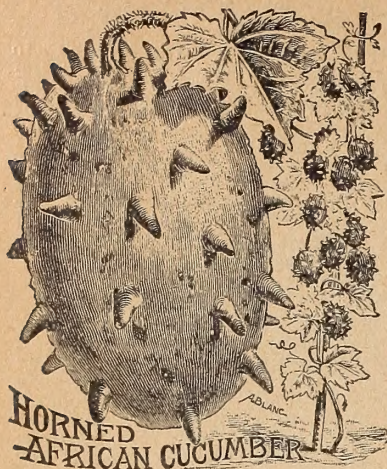
This is a most beautiful plant and we want every one of our customers to plant at least one packet of it on the strength of our recommendation. The plants grow into a shrubby bush, two feet high, and produce large cup-shaped flowers three inches across on stems 12 inches long. The color is of clear bright yellow, the petals are broad and crinkled, like crushed satin. The flowers keep in water for two weeks. Pkt. 10c.

ARCTOTIS GRANDIS

A remarkably handsome new annual from Southwest Africa, growing luxuriantly and forming profusely branched bushes of about two to $2\frac{1}{2}$ feet in height and breadth. The leaves are soft and whitish. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from $2\frac{1}{2}$ to 3 inches across; the ray florets being white on the upper surface, are embellished by a narrow yellow zone at the base; reverse of petals pale lilac. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contracts beautifully to the light blue disk with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. Magnificent and prominent novelty. Pkt. 20c; 3 for 50c.

MIGNONETTE

NEW GOLDEN MACHET—A splendid variety for pot and cut-flowers, while the long, massive spikes are crowded with golden yellow blossoms. This is a very valuable and distinct novelty. Pkt. 10c.



HORNED AFRICAN CUCUMBER



SWEET SULTAN



GIANT COMET ASTERS

We consider these one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and on long, stiff stocks, bear in great abundance their beautiful flowers. These flowers, with their long twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size, larger, in fact, than those of any other Aster, so that, all in all, they are ideal Asters for cut flowers. Mixed colors. Pkt. 10c.



Royal Pinks



Bush Escholtzia, or Hunnemannia



Arctotis Grandis

NEW GIANT FRAGRANT CENTAUREA

(Centaurea Imperialis)

This new Centaurea, a cross between *C. Moschata* and *Margaret*, represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high, of enormous dimensions and are covered with large, beautiful flowers of the form and fragrance of *Centaurea Margaret*. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture, which cannot be said of *Centaurea Margaret*. The color variation is very great, almost infinite. When well known there will be no garden without this beautiful new flower. If a package is sown every two or three weeks until July, a constant succession of bloom can be had throughout the whole summer and fall. This is one of the best novelties ever sent out. All colors mixed, pkt. 5c.

NEW BRANCHING ASTER

One of the best floral novelties, and one which every flower lover should try. The flowers are borne on very long stems and are of extraordinary size, being four inches or more in diameter. Mixed colors, pkt. 10c.

BURBANK'S NEW "SHASTA DAISIES"

To-day no other flower can compare in extent of usefulness. Their first qualification is hardiness. They can be grown out of doors by everybody where it is not cold enough to kill oak trees. Second, they are perennial, blooming better and more abundantly each season. Third, they can be multiplied rapidly by simple division, and they are not particular as to soil. Fourth, they bloom for several months—in California nearly all the year. Fifth, the flowers are extremely large and graceful—averaging about a foot—often more in circumference, with three or more rows of petals of the purest glistening whiteness, on single, strong, stiff, wiry stems, nearly two feet in length. Pkt. 50 seeds, 25c.

Kramer's Special Mixture of Climbing Nasturtiums

In Kramer's Special Mixture of Climbing Nasturtiums will be found all the choicest colors of the tall Nasturtiums, the rich velvety Lobb varieties, the Canary-bird creeper, and last, but by no means least, the acme of perfection in Nasturtiums, the new *Mad. Gunther*, finer than which there are none in existence. The color combinations in these flowers are simply superb, such a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked, spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old-fashioned kind. These climbing Nasturtiums are admirably adapted to

covering verandas, trellises, fences and tree trunks, and by virtue of their long stems and the lasting quality of their flowers, are most useful and handsome cut-flowers for bouquets, vases, button-holes, etc. Pkt. 10c; oz. 25c.

Kramer's Special Mixture of Dwarf Nasturtiums

Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the abundance of their flowers in their endless variety of color, their long season of bloom—from June until late in the fall—and the little care that they require, make them really the "busy man's flower." Our Special Mixture of Dwarf Nasturtium will give a larger variety of colors in even proportion than any other Nasturtium Mixture, for it is put up from named sorts, and also contains a large share of the new Lilliput Nasturtium, which is in the Dwarf Collection what *Mad. Gunther* is in the Tall, the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers. Pkt. 10c; oz. 25c.

New Climbing Nasturtiums MAD. GUNTHER'S HYBRIDS

For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and free and continuous bloomers. Pkt. 10c; oz. 25c.

EARLY FLOWERING COSMOS

Grace, daintiness and brilliancy are the characteristic of this pretty flower, with its yellow heart encircled with broad, daisy-like petals, carried on long

slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. Bloom from August to November. All colors mixed. Pkt. 10c.

COSMOS, "WHITE POND LILY"

A most chaste and lovely flower, with large plain edged petals, so beautifully formed as to remind one of a small pond lily; plants grow about four feet high and are very bushy. Flowers on long strong stems. A very attractive and distinct variety. Pkt. 10c.

COSMOS, "PINK BUTTERFLY"

A magnificent new variety, the richest and loveliest shade of pink imaginable. Petals very large, measuring from $3\frac{1}{2}$ to 5 inches across, regularly plated, giving a full and very beautiful flower; edges evenly toothed. Flowers are on long stems and are quite deep, giving the appearance of large, pink butterflies; they have a rich maroon ring around the eye. This is the most exquisite pink Cosmos that has ever been offered. Pkt. 10c.

Dwarf Early-Flowering Cosmos, "DAWN"

Like the above, this comes into flower early in summer and continues until frost. The flowers are large and of a beautiful white, with just a touch of delicate pink at the base of the petals. It is a decided, most attractive and useful novelty. Pkt. 10c.

MAMMOTH FLOWERED HELIOTROPE

Blooms from seed the first year, and as easily as Sweet Peas or Balsam. Heliotropes will bloom as early from seed as any of the common annuals. Sow the seed in the open ground about the first of May, and the handsome bushes will furnish cut flowers all summer and fall. Pkt. 10c.

BLUE DAISY

AGATHEA CELESTIS—The flowers are the very counterpart of the Paris Daisy, but sky-blue, with a yellow disc; of easy growth and produces flowers all the year. Also fine winter bloomer. Pk. 100 seeds, 5c.

Allegheny Fringed Hollyhock

A new and greatly improved type of Hollyhock. The flowers are from three to five inches in diameter, very finely fringed and curled. Of colors ranging from shell-pink to ruby-red, beautifully shaded. It blooms longer and is more graceful appearing than the older varieties. Per pkt. 10c.



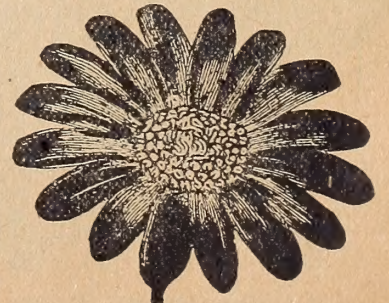
GREVILLEA—SILK OAK.

Grevillea Robusta, or Silk Oak

One of the quickest growing of ornamental house plants. It is easy to manage, grows rapidly from seed and is pretty in all its stages of growth. With its long, drooping, silky foliage—it reminds one of a palm or fern. Pkt. 20 seeds 10.



Mammoth-Flowered Heliotrope

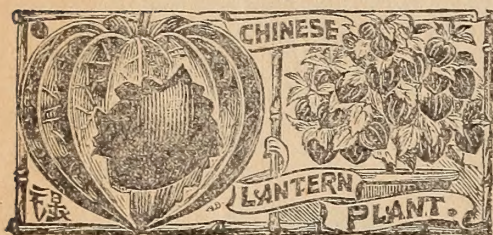


Blue Daisy

THE NEW GIANT BROWALLIA



New Giant Browallia



NEW GIANT SWEET SCENTED—The flowers of this choice strain are of enormous size, in spring and fall often measuring four inches across, and have a much stronger fragrance than any other Pansy. Pkt. 20c.

NEW GIANT MADAME PERRET—This novelty is specially distinguished from other Pansies, by the plant being full and spreading, with broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as three to three and one-half inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies. Pkt. 150 seeds, 15c; two for 25c.

EMPRESS AUGUSTA VICTORIA—A charming new sort. Color, porcelain white with a soft blush cast. The upper petals are margined violet, while the lower petals are marked with a large purple blotch. It was awarded a silver medal at the Hamburg Horticultural Exposition. Pkt. 10c.

PRESIDENT MCKINLEY—New. The ground color is a deep golden-yellow, while each petal has a large blotch of rich dark violet. Pkt. 10c.

FAIRY QUEEN—As a bedder, or as a solitary plant, this is a remarkably effective new Pansy. Size very large, color pure sky-blue, splendidly bordered with white, producing a distinct effect and a delicacy of color combinations which is rare. This is by all odds one of the most pleasing colors we have ever seen in Pansies, and its large size and perfect shape make it more than beautiful. Pkt. 10c.

THE JAPANESE IMPERIAL MORNING GLORIES

They are unsurpassed for beauty of flowers and foliage, freedom of bloom, rapidity of growth, and are without doubt the most beautiful climbers in existence, and everybody can grow them. Their varieties of color are infinite, running from snow white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash-gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms; some are ivy-like, others are heart-shaped; some are dark green and glossy, others are hairy. Some are rich green color, while many are streaked and marbled with white and silvery gray or yellow; others with choicest flowers, have rich, golden leaves. They will grow twenty feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right from the beginning of the summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden is necessary, as they grow like weeds anywhere, in sun or shade. Pkt. 10c; three pkts. for 25c.



The Japanese Imperial Morning Glories

This new sort is without a doubt the most beautiful of all the Browallias. The plants grow only about a foot high, from dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly another plant with blue flowers that compares with it. Pkt. 60 seeds, 10c.

PRIMULA FORBESI The "Baby Primrose"

Blooms in Three Months from Seed and all the time

This is unquestionably one of the prettiest pot plants. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, and are of a most pleasing rose color with a yellow eye. They are borne on erect stems ten to twelve inches high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house. Pkt. 100 seeds, 10c.

PHYSAYLIS FRANCHETI

CHINESE LANTERN PLANT (Ground Cherry Tomato)—A novelty of sterling merit, introduced from Japan. It is of striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule, about three inches in length and from seven to eight inches in circumference; bright orange scarlet in color when nearing maturity. Should be treated in the same way as tomatoes, to which it is related, and will make a fine display during the fall months. Pkt. 5c.

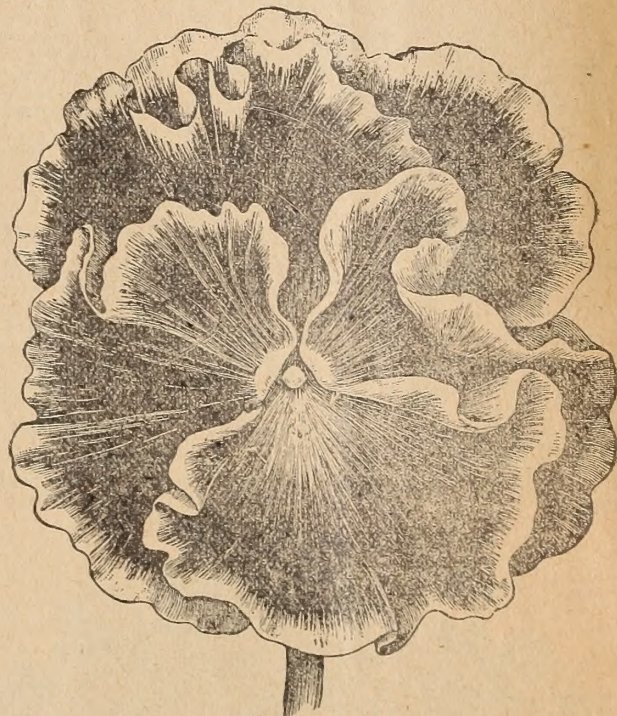
KRAMER'S 20th CENTURY "GIANT PANSY MIXTURE"

This mixture includes the richest reds, coppers and bronzes, the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier and Bugnot strains with their delicate veinings, together with a selection of the very best and choicest of all other Giant Pansies, making Kramer's Giant Pansy Mixture, without doubt, one of the finest strains ever sent out. Pkt. about 150 seeds, 15c; two pkts. for 25c.

MASTERPIECE, New Giant Gurple—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often three inches across, and the color variations and combinations are odd and striking. A pansy of exceptional merit. Pkt. 150 seeds, 20c.



Primula Forbesi



PANSY—Masterpiece

Some are rich green color, while many are streaked and marbled with white and silvery gray or yellow; others with choicest flowers, have rich, golden leaves. They will grow twenty feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right from the beginning of the summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden is necessary, as they grow like weeds anywhere, in sun or shade. Pkt. 10c; three pkts. for 25c.

CANDYTUFT

NEW EMPRESS—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

NEW EMPEROR SALPIGLOSSIS

Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt. 250 seeds, 15c.

ASPARAGUS PLUMOSUS (Asparagus Fern)

One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. It is admirably adapted for house culture. Pkt. 5 seeds, 10c; 25 seeds, 35c.



Candytuft—New Empress

GOLDEN-LEAVED SALVIA

One of the most brilliant and attractive plants. Habit, compact, short-jointed and branching, with an abundance of foliage, which is of a fine yellow shade, hardly a trace of green about it. The scarlet flowers are of exceptional brilliancy, far more brilliant than the common *Salvia Splendens*. The color of the foliage is constant, and its color is perhaps intensified by heat. The brilliancy of the flowers against the yellow foliage produces the most striking effects we have ever observed in any plant, and we do not believe its equal can be produced. The plant is also a magnificent pot plant, blooming at all times of the year without intermission. Pkt. 100 seeds, 10c.

MAYFLOWER VERBENA

announces it one of his greatest achievements. Pkt. 75 seeds, 10c; 3 for 25c.

ASPARAGUS SPRENGERI

Also called Emerald Feather and Abyssinian Parlor Fern. New

Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays from four to six feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting; grows freely the whole year round. Extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Pkt. 15 seeds, 10c.

This is of the same trailing habit as the Arbutus or Mayflower, its branches creeping over the ground and hugging it closely. Its blossoms are of the same shape and about the same size. The new Verbena Mayflower has all these characteristics, with the additional merit of possessing the same lovely and delicate pink and white coloring, making its flowers like the Arbutus; and, last, it has the same exquisite fragrance. This makes it one of the most fascinating flowers in cultivation. It was originated by Luther Burbank, who pronounces it one of his greatest achievements. Pkt. 75 seeds, 10c; 3 for 25c.

**NEW CALIFORNIA POPPY, "ROSY MORN"**

(*Escholtzia Californica Caniculata Rosea.*)

This is a novelty of undoubted merit, and deserves the attention of all lovers of flowering annuals. A distinct new shade, producing flowers of a form hitherto unknown in the *Escholtzia* species. The rosy, white petals are delicately channeled or fluted with tiny folds radiating from the center and richly adorned with a soft primrose yellow hue, enhancing the beauty of this charming flower, which will, we feel confident, gain admiration and praise wherever cultivated. Pkt. 10c; 3 for 25c.

THE WILD FLOWER GARDEN

Our Wild Flower Mixture consists of many varieties of beautiful easy-growing flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves and many other garden favorites, which will flower successfully and yield abundance of bloom. Large pkt. 10c; 1/4 oz. 20c.



Abutilon Savitsi

buds and is a very pleasing and satisfactory rose for general planting. Price, 30c. each.

CRIMSON RAMBLER ROSE

Price—15c; the four for 50c; postpaid. Two-year-old dormant plants, each, 50c; 3 for \$1.25 by express.

We consider this the most wonderful of all the new Roses. We have had this summer branches seven feet long, loaded down with large clusters of these brilliant red Roses. One would hardly believe it possible, that so many could be produced on one shoot. A superb climber; cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying thirty to forty flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this grand Rose.

YELLOW RAMBLER (Aglala)—The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow.

Plant Novelties and Specialties**ABUTILON SAVITSI**

Very rare novelty of sterling merit; will please the most fastidious. A great improvement on *Souv. de Bonn.* The variegation is very much whiter, the white predominating—more than half the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Each, 15c.

BOUGAINVILLE GLABRA SANDERINA

(New)—Beautiful plant, producing in great profusion its dazzling, rosy crimson flowers. Begins to bloom when quite small. A continuous free blooming plant that should be in every collection. 20c, 50c, and \$1.00.

NEW ROSE**DOROTHY PERKINS**

This is a splendid new hardy climber, grows 10 to 15 feet in a season, blooms in immense clusters like the Crimson Rambler, but the blooms are more double and of a beautiful shell-pink, passing to deep rose; makes large-pointed



Crimson Rambler

**FUCHSIA**

TRAILING QUEEN—Branches spread out and droop downward, continuing this way until the vines are 4 feet or more in length. Corolla deep velvet purple, changing to crimson; buds, tubes and sepals rosy scarlet. 10c.

WHITE RAMBLER (Thalia)—Almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented.

PINK RAMBLER (Euphrosyne)—What is said of White Rambler applies equally to this, except the color of the flowers is pink.

NEW HARDY MEMORIAL ROSES

These hardy and lasting Roses creep over the ground like Ivy. The leaves are glossy dark green. The flowers are borne in clusters profusely during July and August. Used extensively for covering graves, rock work, embankments, etc. We offer 5 of the best sorts. Each, 15c; any 3 for 40c; the 5 for 50c. Large plants, each, 30c; any 4 for \$1.00, by express.

TRIUMPH—Produces large clusters of pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented.



Rosa Wichuraiana



ASPARAGUS SPRENGERI

Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere, it makes an excellent house plant. The plant is a vigorous grower, producing sprays four to five feet long, of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect weeks after cutting. 25c, 50c and \$1.00 each. Extra large, \$3.00 to \$5.00 each.

table. **Directions for Starting;** Place ball in water for 15 minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry at any time and set away, and started again by watering as before. **Prices;** Dormant Balls, 75c. If wanted by mail, add 10c each for postage. Fern Balls in leaf, like cut, each \$1.00; by express only.



JAPANESE FERN BALL

NEW HARDY MEMORIAL ROSES—Continued

SOUTH ORANGE PERFECTION—Produces multitudes of the most perfectly formed double flowers; color, soft blush pink at tips.

UNIVERSAL FAVORITE—Double flowers over two inches in diameter and of a beautiful rose color.

PINK ROAMER—The single flowers, which are produced in close heads, are nearly two inches in diameter, bright, rich pink.

ROSA WICHURAIANA—Flowers pure white, single, with yellow center and have a strong Wild Rose fragrance. Shows a growth of ten to twelve feet in a season, spreading as it grows.

NEW PINK HIBISCUS

NEW PINK HIBISCUS—PEACHBLOW—Flowers are double and from four to five inches in diameter; of a charming, rich clear pink color, with a small, deep crimson center; an entirely new and most beautiful shade; it blooms almost continuously. 25c. each.

NEW DWARF JUSTICIA

A great improvement over the old Justicia Rosea. This new sort begins to bloom when the plant has only three or four leaves, and is never out of flower afterward. If pinched back occasionally, it makes a very dwarf, stock plant, frequently covered with 20 to 30 large pink flower heads. It is a plant for everybody to grow. Each, 20c.

NEW RUSSELLIA ELEGANTISSIMA

A very striking semi-trailing plant, especially adapted for hanging baskets, vases or window boxes. The plant is skeleton-like in growth, and covered with brilliant coral-red florets, looking like a shower of delicate coral blossoms, the effect is unique and graceful. Each, 15c; two for 25c.

CHENILLE PLANT (*Acalypha Sanderi*)

This is the most striking ornamental plant introduced in many years. It is a native of the South Sea Islands; is of easy and rapid growth and blooms continuously. The plant is of branching habit, healthy foliage and the flowers are most remarkable. The flower spikes, which appear in pairs from the axils of the leaves, grow from one to two feet in length. They are of bright crimson color, drooping and mixing among the green foliage with charming effect. For bright and curious effect it has no equal. It has received silver and gold medals and premium certificates at the flower shows this autumn. We offer strong, well-rooted plants of our own growing, mostly showing the flower spikes. 25c.

NEW BOSTON, OR SWORD FERN (*Nephrolepis Piersoni*)

This most important addition to our list of Ferns in many years, is supposed to be a "sport" from that most popular of all decorative plants, the Boston Fern. The plant possesses the same

characteristic vigor of growth, with long fronds, but with each pinna or leaflet subdivided, so as to form a perfect miniature frond. The grace and beauty of the feathery plume-like fronds, can only be compared to a magnificent ostrich plume. Owing to this fullness of the fronds, even small plants are well furnished, making much more symmetrical and beautiful plants than the Boston Fern, and when fully developed with fronds six inches across, the weight of which makes them arch gracefully, the effect is truly superb. The plant has been awarded several gold and silver medals. Ready for distribution in February, 1903. Strong young plants, in 2½-inch pots, \$1.00 each.

MIKADO FERN BALL

The best house plant novelty in ten years. This ball, seven to nine inches in diameter, consists of Fern Roots about the size of a pencil, woven outside and around a ball of moss. These roots produce beautiful sprays of Ferns from eyes or buds at nearly every inch of their length. Thus the whole surface of the ball soon becomes covered with Fern sprays. They may be suspended in any part of the room or grown on a stand or



New Pink Hibiscus



Chenille Plant

NEW GIANT FLOWERING CALADIUM

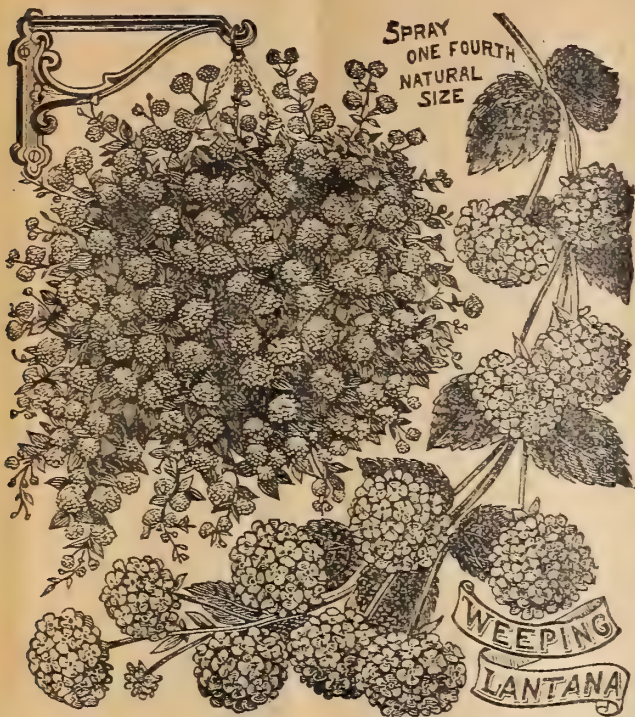
In general appearance this plant somewhat resembles the common Caladium (*C. Esculentum*), but it is entirely distinct, being much larger and grander, and vastly superior in every other way. The flower resembles a giant calla and remains open three days and nights; the first two days it is of the purest snow white, the third day it changes to a pale yellow. It is of the easiest culture, enduring adverse conditions well and the leaves attain a great size even in small pots. Price, strong, well rooted plants, each, 40c.

MINNEAPOLIS VINE

PILOGYNE SAUVIS—It is the quickest, densest, neatest, hardest climber we know of. The vines grow with marvelous rapidity, several inches every day, and are of the most graceful appearance. The leaves resemble those of the Ivy in shape, and are produced in thousands on a single plant. The flowers are small, white and emit the much pleasing musk scent. A single plant will easily cover a space eight feet wide by ten or fifteen feet high. Each, 15c.



GIANT FLOWERING CALADIUM.



Beautiful Weeping Lantana

One of the few plants that cannot be too highly recommended. The plant is of very rapid growth and graceful drooping habit, with dark green foliage, producing a cluster of flowers at each leaf. The flowers are almost delicate, clear, brilliant, rosy-lilac color; entirely distinct from any other flower we have seen. Indeed we never grew a plant that attracted as much attention and gives such general satisfaction. Price, strong plants, each 10c.



PANSY GERANIUM

This beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 20c each; 3 for 50c; large size; 50c each.

New Fuchsia Autumn Leaves

It is a true drooping, or weeping sort. The foliage coloring is wonderful and best described by its name. It is impossible for one not familiar with our forests in autumn to imagine the beauty of its foliage. The long streamers of green, red, bronze and gold, terminating with its beautiful clusters of rosy-scarlet flowers blending in perfect harmony is magnificent. Each, 20c; 3 for 50c.

New Ivy Leaved Geranium, Leopard

This is the most distinct novelty in the ivy-leaved section yet originated. It is absolutely distinct from any other variety. The flower is large, semi-double and borne in medium-sized trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear lilac-pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon dots. Each, 35c.



RUDBECKIA—Golden Glow



ARAUCARIA EXCELSA.

ARAUCARIA EXCELSA

(Norfolk Island Pine)

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture; it is particularly adapted to table decoration. It is most unique in appearance, the branches being arranged in neat, symmetrical whorls. Plants six to seven inches high, with two whorls, \$1 each; plants eight to ten inches high, with 2 to 3 whorls, \$1.50 each; plants 12 to 14 inches high, with 3 to 4 whorls, \$2.00 each; 18 to 20 inches, 4 whorls, \$3.00 each.

DOUBLE RUDBECKIA—Golden Glow

This is decidedly one of the brightest and most showy among the hardy plants and of the easiest culture possible. The plant is compact, growing four to five feet high, producing numerous stems which are laden with double, golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Should find a place in every garden. Each, 15c; 3 for 40c.

AMERICAN WONDER LEMON

In this wonderful Lemon we have the rich, glossy leaves like the dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberose, and as fragrant as orange blossoms, producing fruit five times as large as the ordinary Lemon. The Wonder Lemon must take a place in every good collection of house plants. Price, first size, each 25c; large plants, 50c and \$1.00 each.

JASAMINE MAID OF ORLEANS

A very attractive new sort with good sized double flowers, blooming profusely all summer; shining pale green foliage; very fragrant. This variety is much more easily grown than the Cape Jasmine, and is in every way more desirable. 25c each; large plants 50c each.

NEW GERANIUM

JEAN VIAUD—The best of all semi-double pink Geraniums. A pure Bruant of enormous size. Stands rain or drought and is a perfect mass of bright pink all summer. The flower trusses are as large as Hydrangea heads. 20c.

Variegated-Leaved Geranium

WILLIAM LANGGUTH—The New Silver-Leaved Geranium. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. Each, 20c.

FANCY COLEUS

BRILLIANCY—The finest giant Coleus ever offered. The color is a bright carmine, shading off to a deep maroon, the margins of the leaves bordered with yellow and green, and having a rich velvety lustre, the whole effect being one rarely seen in any plant. The habit is strong and vigorous, growing two to three feet high, leaves very large, often nine to ten inches long. 15c each; large plants 25c and 50c each.



AMERICAN WONDER LEMON.

General List of Garden Seeds

All Quotations Subject to Change Without Notice

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable, and at reasonable prices. This list as revised for 1903 contains the very best standard varieties of True Value to Buyers. All our seeds have been tested to prove their vitality, and none are sold that are of poor germination. However, we do not guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert.

SEED DELIVERY

N. B.—At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart; unless otherwise noted. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen cents per quart for Beans and Peas from price given. Seeds offered in lots larger than one pound or one quart go at buyer's expense. "By Freight or Express" always means that the transportation charges are to be paid by the purchaser.

ASPARAGUS SEED

COLUMBIAN MAMMOTH WHITE—A new and entirely distinct variety that produces shoots which are white and remain white as long as fit for use. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CONOVER'S COLOSSAL—A well known variety of large size. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PALMETTO—Very large, early and immensely productive and of the very best quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ASPARAGUS ROOTS

CONOVER'S COLOSSAL—(By express or freight only) 2-year-old roots 25c per dozen; 100 for \$1.00.

BEANS==Bush or Snap. GREEN SORTS

Stringless Green Pod. New. See Novelties, Page 2.

DWARF HORTICULTURAL—This is one of the best varieties for use shelled green. When in this condition the beans are very large, easily shelled, and are about equal to the Lima in quality, although of quite different form. Pkt. 10c; pt. 25c; qt. 40c; pk. \$1.50.

LARGE WHITE MARROW, OR MOUNTAIN—Beans large, clear white, oval, cooking very dry and mealy. Pkt. 10c; pt. 20c; qt. 40c; pk. \$1.15; bu. \$4.50.

IMPROVED EARLIEST VALENTINE—At least ten days earlier than Early Valentine and usually ready to pick in 35 days after planting. The pods are very thick and fleshy, and of best quality. Pk. \$1.15; ½ pk. 60c; qt. 35c; pkt. 10c.

LONG YELLOW SIX WEEKS—Very early and productive and a good shell bean. Pk. \$1.20; qt. 40c; pkt. 10c.

EXTRA EARLY REFUGE—The earliest and best of the green podded sorts. Very productive. Pk. \$1.15; ½ pk. 60c; qt. 40c; pt. 20c; pkt. 10c.

IMPROVED NAVY OR BOSTON PEA BEAN—Very early, hardy and prolific; beans small, round and handsome. Bu. \$4.00; pk. \$1.15; qt. 35c; pkt. 10c.

IMPROVED TREE BEAN—A valuable sort for field culture, the most prolific variety known. The beans are roundish, very white, of fine flavor and cook very even and quick. Bu. \$4.00; pk. \$1.15; qt. 35c; pkt. 10c.

POLE BEANS

HORTICULTURAL CRANBERRY—Excellent as snap or shell bean; speckled. Pk. \$1.50; qt. 45c; pkt. 10c.

NEW EARLY GOLDEN CLUSTER WAX—Pods very tender, six or eight inches long, of large size, and borne profusely in large clusters of from three to six, and are of a beautiful golden-yellow color. It snaps easily, is stringless, cooks tender, and is of delicious flavor. Qt. 50c; pt. 25c; pkt. 10c.

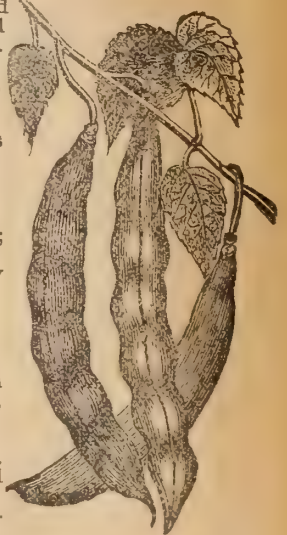
LARGE LIMA—(Selected seed.) An extra selection of seed stock, large, fine beans. Pk. \$1.60; qt. 40c; pkt. 10c.

"KING OF THE GARDEN" LIMA—The pods and beans are of large size, and of superior quality. Pk. \$1.75; qt. 45c; pkt. 10c.

DUTCH CASE KNIFE—A good corn hill bean; one of the earliest Pole Beans; pods long and flat, beans white and used green and dry. Pk. \$1.50; qt. 45c; pkt. 10c.

SCARLET RUNNER—A favorite both as snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Pk. \$1.75; qt. 50c; pt. 25c; pkt. 10c.

LAZY WIFE—Pods very broad, thick, fleshy and entirely stringless, and retain their excellent quality until almost ripe, but above all, it is immensely productive. Qt. 50c; pt. 25c; pkt. 10c.



Burpee's Bush Lima

BURPEE'S BUSH LIMA—Growing 18 to 20 inches high, each bearing from 50 to 200 handsome large pods, well filled with very large beans, which are identical in size and luscious flavor with the well known Pole Lima. Pk. \$2.00; ½ pk. \$1.00; qt. 45c; pt. 25c; ½ pt. 15c; pkt. 10c.

HENDERSON'S BUSH LIMA—Very productive and at least two weeks earlier than the Pole varieties. The beans are the size of the Sieva, or small Lima, and of good quality. Pk. \$2.50; qt. 50c; pkt. 10c.

DREER'S (KUMERIE, or THORBURN'S) BUSH LIMA—Grows about two feet high, matures early, remains green for a long time after ripening. Compared with the old Large Lima the individual Beans are not large, they are plumper and of a far superior flavor. Per ½ pk. \$1.50; qt. 50c; pt. 30c; ½ pt. 20c; pkt. 10c.

BROCCOLIA (*Sparzel Kohl*)

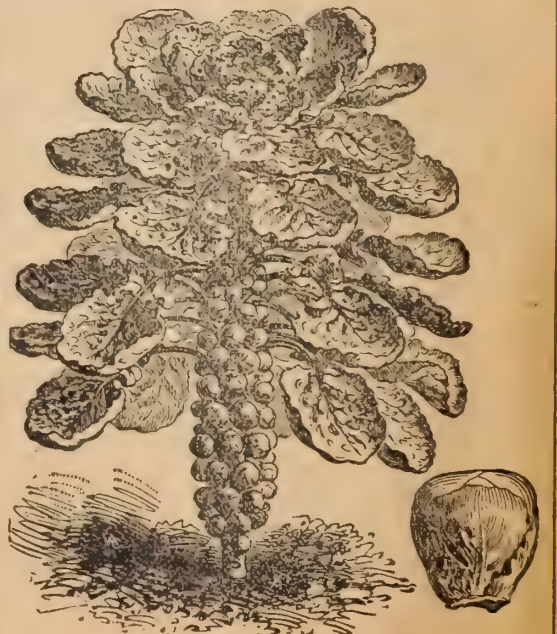
This plant resembles Cauliflower, but is hardier and of less delicate flavor.

PURPLE CAPE—The popular sort, with large purplish heads. Oz. 30c; pkt. 10c.

BRUSSELS SPROUTS (*Rosen Kohl*)

This plant is allied to the cabbage, producing small heads from the sides of the stalk, which are in perfection for use in autumn after early frosts.

IMPROVED DWARF—A fine strain. ¼ lb. 45c; oz. 15c; pkt. 5c.



Brussels Sprouts

WAX BEANS



Rustless Golden Wax

canners. The most productive Wax Bean. The pods are long, straight, oval, of clear, waxy white color, and handsome, often growing to a length of seven or eight inches, and when fit for use, are quite stringless and of fine flavor. One of the main points of its superiority over other sorts, is its extreme hardiness and shipping qualities. Pk., \$1.75; qt., 40c; pt., 20c; pkt., 10c.

WARDWELL'S KIDNEY WAX—One of the earliest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is almost entirely free from rust and spots. The pods are long and showy, very tender, stringless and of excellent quality. Pk., \$2.00; qt., 50c; pt., 25c; pkt., 10c.

RUSTLESS GOLDEN WAX (CURRIES)—Very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Pk., \$1.75; qt., 40c; pt., 20c; pkt., 10c.

DWARF BLACK WAX—A standard sort. Pk., \$1.75; qt., 40c; pkt., 10c.

DWARF GOLDEN WAX—Pods yellow, brittle, entirely stringless, a good snap sort and very productive. Pk., \$1.60; qt., 40c; pkt., 10c.

CHALLENGE DWARF BLACK WAX—The earliest Black Bean in cultivation. Fully one week earlier than any other Wax Bean. There is no better than this for first early crop. Pk., \$1.75; qt., 40c; pt., 25c; pkt., 10c.

DAVIS WAX—The best for market gardeners and canners. The pods are long, straight, oval, of clear, waxy white color, and handsome, often growing to a length of seven or eight inches, and when fit for use, are quite stringless and of fine flavor. One of the main points of its superiority over other sorts, is its extreme hardiness and shipping qualities. Pk., \$1.75; qt., 40c; pt., 20c; pkt., 10c.



Wardwell's Kidney Wax

BEETS

CROSBY'S EGYPTIAN—The Earliest Beet in the Market. A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is of the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. Lb., 70c; ¼ lb., 25c; oz., 10c; pkt., 5c.

ECLIPSE—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb., 65c; ¼ lb., 20c; oz., 10c; pkt., 5c.

DEWING'S EARLY BLOOD TURNIP—Excellent for summer and winter use. Lb., 50c; ¼ lb., 15c; oz., 10c; pkt., 5c.

EGYPTIAN—Finest early market sort; very deep red, tender and sweet; in form, like the Flat Dutch Turnip. Lb., 50c; ¼ lb., 15c; oz., 10c; pkt., 5c.

EDMUND'S EARLY BLOOD TURNIP—One of the best beets grown. The flesh is of a deep blood red color, and very sweet and tender. Lb., 65c; ¼ lb., 20c; oz., 10c; pkt., 5c.

LONG SMOOTH DARK BLOOD—A well known winter sort. Lb., 50c; ¼ lb., 15c; oz., 10c; pkt., 5c.

HALF LONG BLOOD—By far the best for winter use. They are always smooth and handsome, and of a rich, dark red. Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.

FOR NEW BEETS, EARLY ARLINGTON, CHICAGO MARKET AND DETROIT DARK RED, SEE NOVELTIES, PAGE 1

SUGAR BEETS

VILMORIN'S IMPERIAL WHITE SUGAR—An improved French variety, exceeding all others in percentage of sugar; well liked wherever tried. Ten lbs., by express, \$3.00; lb., 45c; ¼ lb., 15c; oz., 5c.

LANE'S IMPROVED SUGAR—An improved variety of Sugar Beet, hardy, white, very productive and sweet. Ten lbs., by express, \$2.75; lb., 40c; ¼ lb., 15c; oz., 5c.

MANGEL WURZEL BEET

IMPROVED MAMMOTH—LONG RED—This is an enormously productive variety, yielding 40 to 60 tons to a single acre. We have an improved strain not to be compared with inferior strains offered at lower rates. Five lbs., \$1.25 by express; lb., 40c; ¼ lb., 15c; oz., 5c.

GOLDEN TANKARD—The best Yellow Mangel in cultivation. Five lbs., \$1.25 by express; lb., 40c; ¼ lb., 15c; oz., 5c.

CORN SALAD

A most refreshing salad, used extensively in winter and spring. Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.

CHERVIL

DOUBLE CURLED—Lb., \$2.00; ¼ lb., 60c; oz., 20c; pkt., 5c.

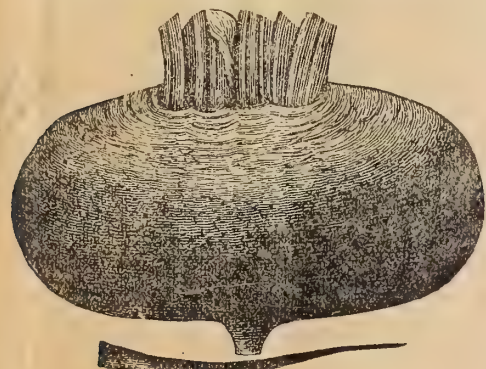
CHICORY

LARGE ROOTED—Lb., 75c; ¼ lb., 25c; oz., 10c; pkt., 5c.

LARGE BRUSSELS, OR WHITLOOF—Produces a white heart, which is used as a salad. Lb., \$1.00; ¼ lb., 30c; oz., 10c; pkt., 5c.

\$1 Plant Collection—20 choice plants, no two alike. **\$1**
Our selection of varieties sent postpaid for \$1.

We pay Postage or Express on all Garden and Flower Seeds ordered by pkt., oz., pound, pint or quart, unless otherwise noted.



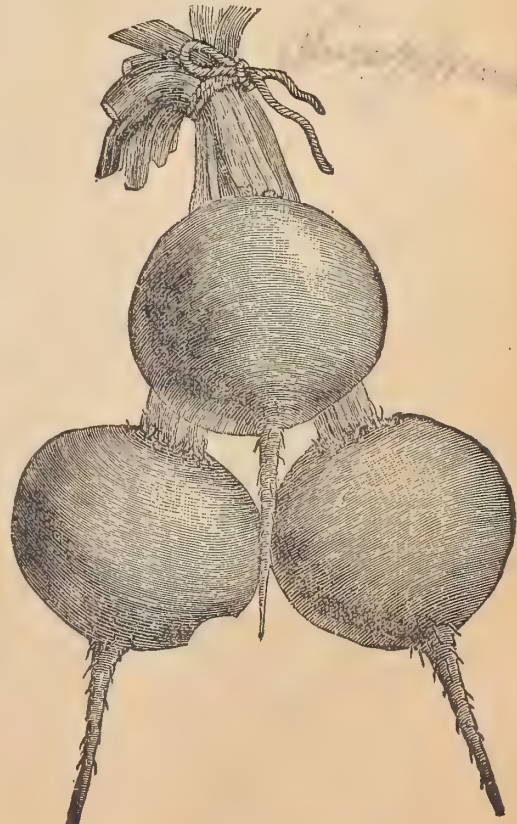
Egyptian



Mammoth Long Red



Edmund's Early Blood Turnip



Eclipse

CABBAGE



Select Early Jersey Wakefield

EARLY FLAT DUTCH—Lb \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

ALL HEAD EARLY—One of the earliest of large Cabbages, being at least a week earlier than Early Summer, fully one-third larger and sure to produce uniform and solid heads. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

ALL SEASONS—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

EARLY WINNIGSTADT—Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

KRAMER'S SELECTED PREMIUM FLAT DUTCH—No Cabbage is so universally grown as this, hence it is the favorite with the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size cannot be surpassed. Lb. \$1.75; ¼ lb. 50c; oz. 20c; pkt. 5c.

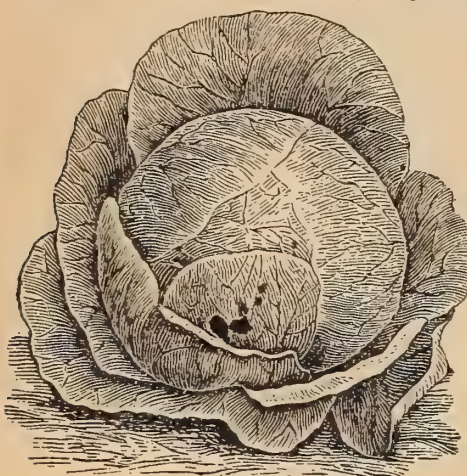
LUXEMBURG OR HARD HEADING—Very hard head of good size, and is remarkable for its keeping qualities. A great favorite among gardeners. Lb. \$2.60; ¼ lb. 70c; oz. 25c; pkt. 10c.

VANDEKRAW—If planted early it is ready for use nearly as quick as Henderson's Summer while with late planting it may be used for fall or winter, being of good size and solid. It is undoubtedly one of the best varieties for general crop and all purposes that can be found. Lb. \$2; ¼ lb. 60c; oz. 20c; pkt. 5c.

FOTTLER'S IMPROVED BRUNSWICK DRUMHEAD—Best Early Drumhead. Stem small and short, head large. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

RED DRUMHEAD—Large and solid. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.

MAMMOTH ROCK RED—For description, see novelties. Pkt. 5c; oz. 25c; ¼ lb. 70c; lb. \$2.65.



All Head Early

IMPROVED AMERICAN SAVOY—Best Savoy. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.

RED DRUMHEAD—Large and solid. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.

MAMMOTH ROCK RED—For description, see novelties. Pkt. 5c; oz. 25c; ¼ lb. 70c; lb. \$2.65.



Burpee's Surehead

HOW TO GROW LARGE CABBAGE

Cabbages are voracious feeders and will respond to large applications of fertilizer. After the plants are well established and have made growth, apply 100 lbs. of Nitrate of Soda as a top-dressing. After the heads begin to form give another top-dressing of 200 lbs. of Nitrate of Soda per acre. The same treatment applies to cauliflower.

Dutch Winter or Hollander

DUTCH WINTER OR HOLLANDER—This is the cabbage that has been selling at such high prices on the Chicago market for the past three years. It is the hardest heading, finest grained and best keeper of any Cabbage known. The seeds is in great demand by our home gardeners. Lb. \$2.50; ¼ lb. 75c; oz. 30c; pkt. 10c.

BURPEE'S SUREHEAD—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and certain to head. Lb. \$2.00; ¼ lb. 70c; oz. 25c; pkt. 5c.

Cabbage Plants

We grow these in large quantities and can furnish them at lowest rates. For prices see "Vegetable Plants" page 19.

Use Slug Shot

For Cabbage Worms. It kills them. Lb. 10c; 5 lbs. 30c; 10 lbs. 50c, by express. If to go by mail add 16c per lb. for postage.

NITRATE OF SODA

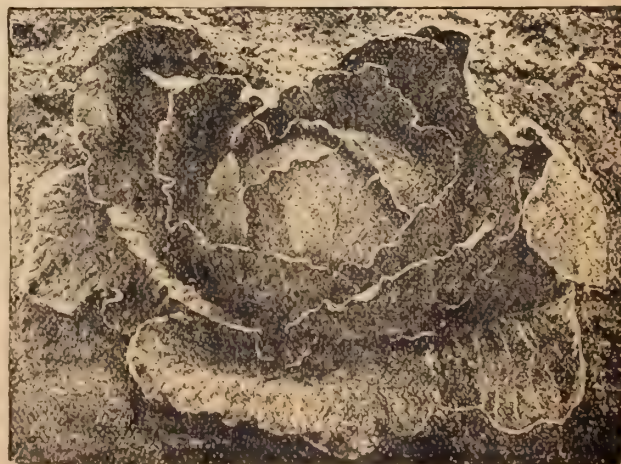
Price, 5 lbs. 40c; 10 lbs. 60c; 25 lbs. 1.25; 100 lbs. \$4.00.



Henderson's Succession



Fottler's Improved Brunswick



Dutch Winter or Hollander

SWEET CORN

Price of all varieties, (Subject to Change), 50c per quart; 10c per packet.

Write for prices in larger quantities.

NEW EARLY CHAMPION SWEET CORN—Produces ears 12 inches long in 60 days. This new variety is, without question, the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12-rowed; pure white kernels with medium size white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk.

BURBANK'S EARLY MAINE—Earliest Sweet Corn grown. It has a pure white cob, with a rich, cream-white kernel, sweet and juicy. A fine ear of good size.

NEW EARLY EVERGREEN—For description see novelties.

MAMMOTH WHITE CORY—For description see novelties.

EARLY WHITE CORY—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety.

EARLY MINNESOTA—An old favorite and quite early.

PERRY'S HYBRID—There is no better second early.

IMPROVED NE PLUS ULTRA (Country Gentleman)—Long ears, averaging 12 inches, snow white kernels, very deep, and is without doubt the sweetest and most tender of all Sweet Corns. In time, it matures a little earlier than "Evergreen." We can safely say that it is the best corn for the gardener who has a private family and fancy grocery trade.

OLD COLONY—A selection of the Evergreen type, but about ten days earlier.

MAMMOTH SUGAR—This produces the largest ear of any Sweet Corn, a single ear sometimes weighing as much as 2 or 3 lbs.; quality very sweet and luscious.

STOWELL'S EVERGREEN—The standard late sort. We have an extra fine, pure, strain of this most popular kind.

POTTER'S EXCELSIOR—Medium late, large fine grained, quality excellent. One of the best sorts, and matures two weeks earlier than Evergreen.

BLACK MEXICAN—A black grained variety; one of sweetest of all kinds.

CHICAGO MARKET, OR BALLARD—An early 12-rowed sugar corn.

POP CORN

WHITE RICE—A very fine white variety, ears four to five inches in length, and one to 1 1/4 in diameter. Kernel pointed. Especially salable among retail grocers. Lb., 30c; 1/2 lb., 20c; pkt., 10c.

MAPLEDALE PROLIFIC—The most prolific variety grown, a single stock having yielded twenty-two ears. The kernels are nearly clear white in color; the stock grows six feet high; the ears are large in size, averaging six inches, while many reach eight inches in length. It pops pure white and is of good quality. Lb., 30c; 1/2 lb., 20c; pkt., 10c.

CELERIAC (Knollen Sellerie)

GIANT PRAGUE—The roots are almost globe-shaped, very even and without rootlets, except on the under part. They are usually double the size of those of the other varieties, and the leaf stalks are stouter. 1/4 lb., 60c; oz., 20c; pkt., 5c.

CARROT

OXHEART OR GUERANDE—A thick carrot 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender and of good flavor, and a variety we can recommend to all market gardeners. Lb., \$1.00; 1/4 lb., 25c; oz., 10c; pkt., 5c.

DANVER'S—The best variety for general crop; it is of a rich orange color, and a very heavy yielder; a splendid keeper. It is a first-class Carrot for all soils, and valuable both for table use and for stock. Lb., 75c; 1/4 lb., 25c; oz., 10c; pkt., 5c.

EARLY SHORT SCARLET—Lb., 60c; 1/4 lb., 20c; oz., 10c; pkt., 5c.

IMPROVED LONG ORANGE—Lb., 75c; 1/4 lb., 25c; oz., 10c; pkt., 5c.

HALF-LONG STUMP-ROOTED—Lb., 60c; 1/4 lb., 20c; oz., 10c; pkt., 5c.

NANTES' EARLY HALF-LONG SCARLET—Lb., 85c; 1/4 lb., 25c; oz., 10c; pkt., 5c.

LARGE WHITE BELGIAN—Very productive; grown almost entirely for stock. Lb., 55c; 1/4 lb., 25c; oz., 10c; pkt., 5c.

LARGE YELLOW BELGIAN—Like above, except in color. Lb., 55c; 1/4 lb., 25c; oz., 10c; pkt., 5c.

CAULIFLOWER

For plants of Cauliflower see end Vegetable Seed List.

DANISH SNOWBALL CAULIFLOWER—For description see novelties. Oz., \$2; 1/4 oz., 65c; pkt., 20c; 3 for 50c.

EARLIEST DWARF ERFURT—True. The very best for forcing and earliest in open ground and equally profitable for late planting. It is of dwarf, compact growth, with short stalk and can be planted very closely, as the leaves grow upright, protecting the heads. The heads are a beautiful white, very large and firm, measuring 8 to 10 inches across, of fine grain, and form quickly. Oz., \$2.50; 1/4 oz., 75c; pkt., 25c.

HALF-EARLY PARIS—Largest for forcing. Oz., 75c; pkt., 5c.

LARGE EARLY ERFURT—Best for late. Oz., 75c; pkt., 5c.

ALGIERS—One of the largest and best for late use. Oz., 75c; pkt., 5c.

CRESS, or PEPPER GRASS

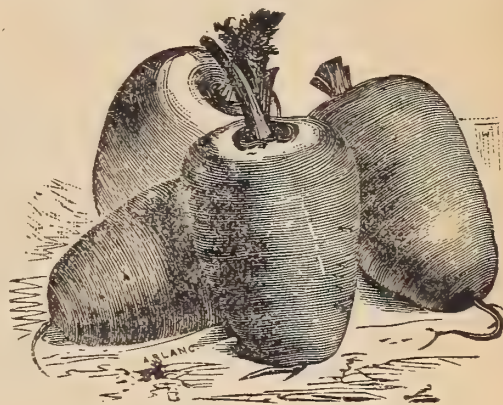
CURLED—Extensively used as a small salad; the leaves, while young, have a warm, pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Lb., 50c; 1/4 lb., 20c; oz., 10c; pkt., 5c.



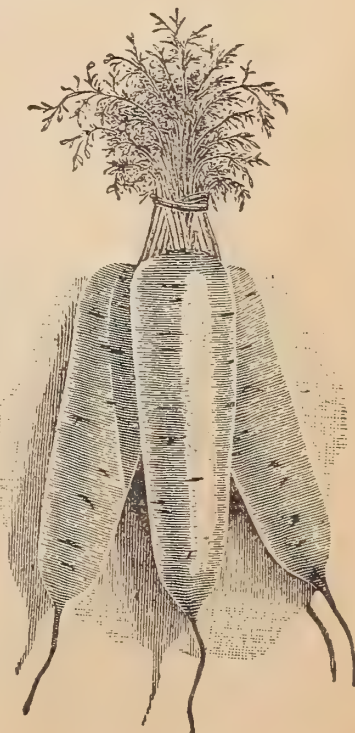
Earliest Dwarf Erfurt



Cress or Pepper Grass



Oxheart



Danver's Select

CELERY

For, Celery, Pepper and Tomato Plants,
see page 19



NEW GIANT PASCAL—The largest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich, nutty flavor, free from any traces of bitterness; it blanches early and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive in appearance. Lb. \$2.00; ¼ lb. 65c; oz. 20c; pkt. 5c.

GOLDEN SELF BLANCHING—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish outer green leaves. Of dwarf, compact habit and rich nutty flavor. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

PERFECTION HEARTWELL—A strong grower; solid, never hollow. One of the best solid market sorts. Lb. \$1.75; ¼ lb. 55c; oz. 20; pkt. 5c.

BOSTON MARKET—Dwarf; regarded as possessing the finest table qualities. Lb. \$1.50; ¼ lb. 55c; oz. 10c; pkt. 5c.

WHITE PLUME—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the earliest celery known. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

DWARF GOLDEN HEART—The most popular variety of all. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

GIANT GOLDEN HEART—Rich golden color, large size, excellent quality, crisp and very fine flavor. Lb. \$3.00; ¼ lb. 85c; oz. 25c; pkt. 10c.

NEW ROSE—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This sort combines with the above fine qualities a handsome appearance, which renders it an attractive ornament to the dinner table. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

SOLID IVORY—Very dwarf and compact; color white throughout. One of the most solid and crisp eating sorts, while its delicious nutty flavor cannot be excelled. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

Cucumbers

JAPANESE CLIMBING CUCUMBER—May be grown on fences, poles or trellises, thus saving much valuable space in small gardens. The fruits are ten to twelve inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific and the fruits, being raised well above the ground, never suffer from wet weather or insects. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

EVERGREEN WHITE SPINE—Long dark green of finest quality. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

WHITE WONDER—About eight inches long and two inches thick, color Ivory white; the flesh is very solid and of a very fine flavor; it remains in good condition for a long time. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c.

"COOL AND CRISP"—Long, and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing, we know of none that is better. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

WESTERFIELD CHICAGO PICKLE—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

EVERBEARING—Lb. \$1.50; ¼ lb. 50c; oz. 15c; pkt. 5c.

IMPROVED EARLY WHITE SPINE—Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

NICHOLS' MEDIUM GREEN—Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

IMPROVED LONG GREEN—A standard variety of superior quality. Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 5c.

EARLY CLUSTER—Lb. \$1.50; ¼ lb. 50c; oz. 20c; pkt. 5c.

GREEN PROLIFIC, OR BOSTON PICKLING—Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 5c.



Improved Long Green Cucumber

ENDIVE

GREEN CURLED SUMMER—Fine market sort for early use. ¼ lb. 50c; oz. 20; pkt. 5c.

GREEN CURLED WINTER—Tender green leaves, which blanch white. Hardy. ¼ lb. 50c; oz. 20c; pkt. 5c.



Improved New York Egg Plant

GARLIC

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per pound, 30c; postpaid.

EGG PLANT

NEW YORK IMPORTED—The leading market sort, very large and smooth; fine dark color very productive and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

GOURDS

DISHCLOTH GOURD—This remarkable plant derives its name from the peculiar linings of its fruits, which is of a spongy, tough and durable texture, which renders it very valuable as a natural dishcloth. Pkt. 5c.

SUGAR TROUGH GOURD—They grow to hold 4 to 10 gallons each, have thick shells, very light but durable, having been kept in use as long as 10 years and are useful as baskets, etc. Oz. 25c; ½ oz. 15c; pkt. 5.

DIPPER GOURD—Valuable for household purposes. They make dippers of various sizes, which will last for years. If the vines are trained on trellises, the handles will grow straight; otherwise they curve. Pkt. 5c.

WHITE NEST EGG—Also called Japanese Nest Egg Gourd; resembles in color, shape and size the eggs of hens, and do not crack, and are not injured by cold or wet and therefore make the best nest egg. Pkt. 10c; 3 for 25c.



Dipper Gourd



KALE—Dwarf Green Curled

KALE, or BORECOLE, Dwarf Green Curled—Very hardy; should be treated like Spinach. $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.

KOHLRABI

or Turnip Cabbage



Kohlrabi

EARLY WHITE VIENNA—Flesh white and tender. $\frac{1}{4}$ lb., 60c; oz., 20c; pkt., 5c.

EARLY PURPLE VIENNA—An excellent sort, a little later than the white. $\frac{1}{4}$ lb., 60c; oz., 20c; pkt., 5c.

LEEK

LARGE MUSSELBURGH—Of enormous size, leaves large and broad. Of very mild, pleasant flavor. $\frac{1}{4}$ lb., 40c; oz., 15c; pkt., 5c.



Leek

DENVER MARKET FORCING—An early variety of Head Lettuce. It forms a large, solid head of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage) and very crisp and tender and of excellent flavor. Lb., \$1.25; $\frac{1}{4}$ lb., 40c; oz., 10c; pkt., 5c.

WHITE CABBAGE—A good summer variety; heads of good size, close and well formed. Lb., \$1.00; $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.

FERRY'S PRIZE HEAD—Leaves tinged brown. A good home garden sort; hardy and of good flavor; very slow to run to seed. Lb., \$1.00; $\frac{1}{4}$ lb., 35c; oz., 10c; pkt., 5c.

WHITE SEEDED TENNIS BALL, OR BOSTON MARKET—A fine early sort, small heads. Lb., \$1.00; $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.

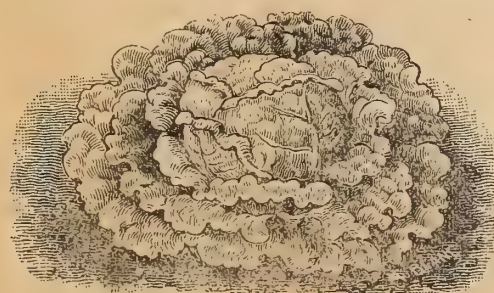
GRAND RAPIDS FORCING—The best sort for greenhouse forcing, as it stands more neglect in the way of watering and ventilation; will grow more weight on the same ground and will stand longer after it has matured. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. Lb., \$1.25; $\frac{1}{4}$ lb., 40c; oz., 15c; pkt., 5c.

DEFIANCE SUMMER—Unequalled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large solid heads. Lb., \$1.00; $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.

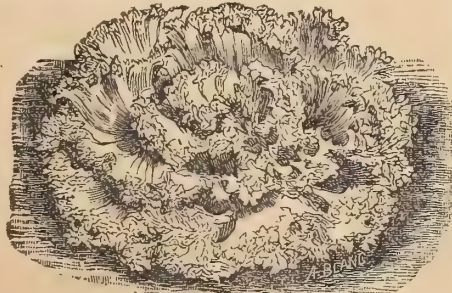
BOSTON CURLED—A variety of superior quality, very symmetrical and ornamental ingrowth. Lb., \$1.25; $\frac{1}{4}$ lb., 40c; oz., 10c; pkt., 5c.

IMPROVED HANSON—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. Lb., \$1.25; $\frac{1}{4}$ lb., 40c; oz., 10c; pkt., 5c.

WHITE COS—One of the best Cos varieties. The outer color of this sort is yellowish green; the head is of a conical shape. Lb., \$1.00; $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.



Improved Hanson



Boston Curled

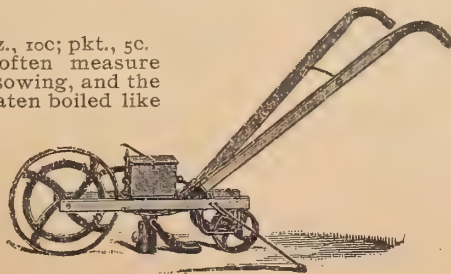
MUSTARD

WHITE—Best for salad and general use. Lb., 40c; $\frac{1}{4}$ lb., 15c; oz., 10c; pkt., 5c.

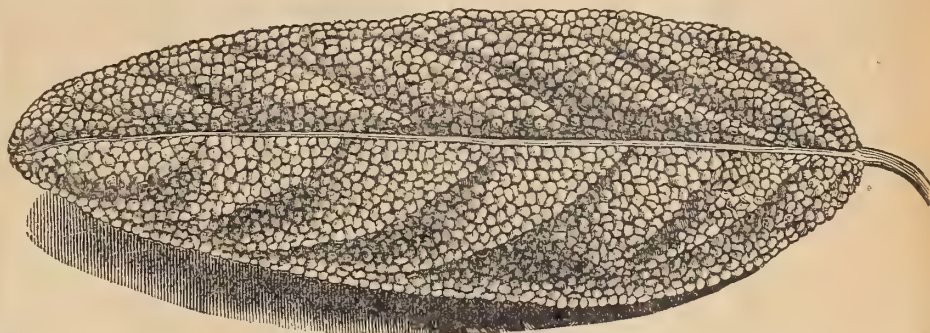
NEW CHINESE MUSTARD—The large leaves, which often measure fourteen inches, are ready for use in about six weeks from time of sowing, and the plant will continue to yield until frosty weather. Leaves are eaten boiled like Spinach. Lb., 50c; $\frac{1}{4}$ lb., 20c; oz., 10c; pkt., 5c.

A. H. MATTHEWS' GARDEN DRILL

This Drill has been improved by a new steel Dial Gauge Horizontal Indicator, a perforated seed dial. Wrought iron markers of one piece, and arranged with sliding weight for marking, and can be operated entirely by the foot. New Shut-Off Attachment. By this, the dropping of the seed can instantly be stopped. Price, \$7.50.

**HERBS** VARIETIES WITH A* ARE PERENNIAL

Pkt.	Pkt.	Pkt.
Anise..... 5	*Fennel..... 5	Saffron..... 5
*Balm..... 5	*Henbane..... 5	Sage, oz., 15c. 5
Bene..... 10	*Hop..... 10	Summer Savory..... 5
Bohnen Kraut..... 5	Horehound..... 5	Sweet Marjoram..... 5
Borage..... 5	*Hyssop..... 5	*Thyme..... 5
*Caraway..... 5	*Lavender..... 5	Winter Savory..... 5
Catnip or Catment..... 5	*Pennyroyal..... 10	*Wormwood..... 5
Coriander..... 5	*Rosemary..... 5	
Dill, lb., \$1.25..... 5	Rue..... 5	

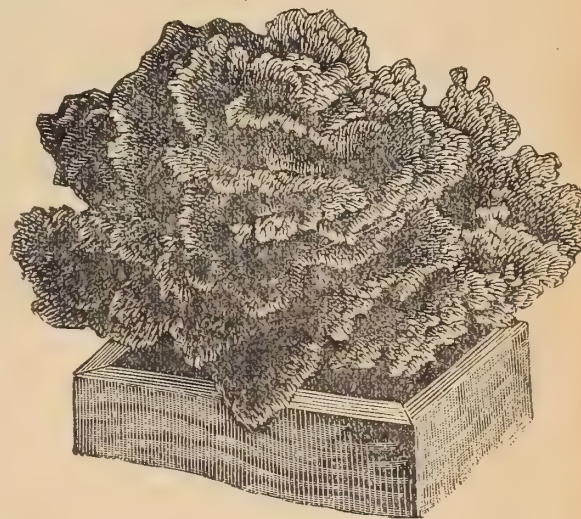
**HOLT'S MAMMOTH SAGE** Plants only

The plants are of strong growth, attaining to a height of one foot the first season, and spread so that a single plant covers a space of three feet in diameter. Our illustration shows a leaf of natural size; they are borne well above the ground, and are of unusual substance, strong in flavor and superior quality. Is perfectly hardy and attains a still larger growth the second season. It does not seed. Price each, 10c; three for 25c; by mail, postpaid.

LETTUCE

RAWSON'S HOT HOUSE LETTUCE—This new Lettuce is especially adapted for growing in greenhouses and hotbeds. It is the largest Lettuce grown, being nearly double the size of the famous Boston Market, or White Seeded Tennis Ball Lettuce. It is also a sure header, and is not liable to rot in the heart, making it a most valuable sort for market gardeners. Now the leading variety for Boston markets. Lb., \$1.00; $\frac{1}{4}$ lb., 30c; oz., 10c; pkt., 5c.

BLACK SEEDED SIMPSON—Does not head, but forms a large compact mass of leaves; stands the summer heat well. Lb., \$1.25; $\frac{1}{4}$ lb., 40c; oz., 10c; pkt., 5c.



Black Seeded Simpson

OKRA, OR GUMBO

WHITE VELVET—Produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square edged. Lb., 60c; $\frac{1}{4}$ lb., 20c; oz., 10c; pkt., 5c.

Melon Peach

These are used like Egg Plant when green. Pkt., 10c; 3 for 25c.



New Improved Dwarf Okra

WATER MELON

KLECKLEY'S SWEET—New. See novelties, page 2. Lb., \$1.00; ¼ lb., 30c; oz., 10c; pkt., 5c.

TRUE ICE CREAM—Few, if any, surpass a True Ice Cream for quality and productiveness. Medium early, fruit oblong, large size, rind mottled green, flesh bright scarlet, solid to center, melting and delicious. Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.

SWEET HEART WATER MELON—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm, flesh bright red, firm, solid, but very tender, melting and sweet. Remains in condition for use longer than any other sort; seeds gray. Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.

COLE'S EARLY—This is the best melon for the home market today.

For sweet and delicious texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor. Lb., 75c; ¼ lb., 30c; oz., 10c; pkt., 5c.

MELVOR'S WONDERFUL SUGAR MELON—The sweetest melon grown. Without a single exception, this is the sweetest Water Melon of all; it is simply su-



Sweet Heart

perb. The melons grow oblong, resembling a rattlesnake in shape, attaining a great weight; are of very handsome appearance, NEVER CRACK, or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever it is known. Lb., 75c; ¼ lb., 25c; oz., 20c; pkt., 5c.



Cole's Early Melon.

KENTUCKY WONDER—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
SEMINOLE EXTRA EARLY—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
THE DIXIE—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
DARK ICING—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
PINNEY'S IMPROVED—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
LONG WHITE ICING—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
FLORIDA FAVORITE—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
KOLB'S GEM—Lb., 60c; ¼ lb., 20c; oz., 10c; pkt., 5c.
COLORADO CITRON—¼ lb., 20c; oz., 10c; pkt., 5c.

MUSK MELON

COLUMBUS—Nearly round, densely netted, flesh green, very thick and solid, leaving only a small seed cavity. The flavor is the solid, never burst.



Melvor's Wonderful Sugar Melon

very best. The melons average from ten to fifteen pounds each and are very solid, never burst, and can safely be shipped long distances. Lb., \$1.00; ¼ lb., 30c; oz., 10c; pkt., 5c.

EARLY HACKENSACK—This is a greatly improved selection of the Hackensack, being ten days or two weeks earlier; also larger and finer in appearance. Flesh light green, of delicious flavor. One of the finest melons for table use. Lb., \$1.20; ¼ lb., 35c; oz., 10c; pkt., 5c.

GRAND RAPIDS MUSK MELON The Earliest Large Musk Melon

A new, extra early, yellow fleshed sort, of handsome shape. It is a most profitable sort to gardeners on account of its size, attractive appearance and its extreme earliness. Its flavor is not as good as that of the Osage, Chicago Market or other standard melons, but it is ready for market before any other melon can be picked, and that fact insures its ready sales. Lb., 75c; ¼ lb., 20c; oz., 10c; pkt., 5c.

CHICAGO MARKET—Globe shape, densely netted; flesh thick, light green in color, and of very rich, sweet flavor. It is nearly as early as Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very productive. Lb., \$1.00; ¼ lb., 30c; oz., 10c; pkt., 5c.

OSAGE MELON—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon. The shape is oval, medium sized. Lb., \$1.25; ¼ lb., 35c; oz., 15c; pkt., 5c.

SHUMWAY'S GIANT—Monstrous size, averaging twenty pounds each. It ripens early; flesh salmon color, never stringy and of very fine flavor. It is quite distinct from other melons, the seed being more than twice at large. Lb., 80c; ¼ lb., 25c; oz., 10c; pkt., 5c.

PAUL ROSE AND ROCKY FORD—For description and prices see novelties.
NETTED GEM—One of the best. Lb., \$1.20; ¼ lb., 35c; oz., 10c; pkt., 5c.

IMPROVED CHRISTIANA—Lb., \$1.25; ¼ lb., 35c; oz., 10c; pkt., 5c.
JENNY LIND—Excellent quality. Lb., 90c; ¼ lb., 30c; oz., 10c; pkt., 5c.
PRINCESS—Salmon color. Lb., \$1.25; ¼ lb., 30c; oz., 15c; pkt., 5c.
MILLER'S CREAM—Very sweet and delicious. Lb., \$1.20; ¼ lb., 35c; oz., 15c; pkt., 5c.

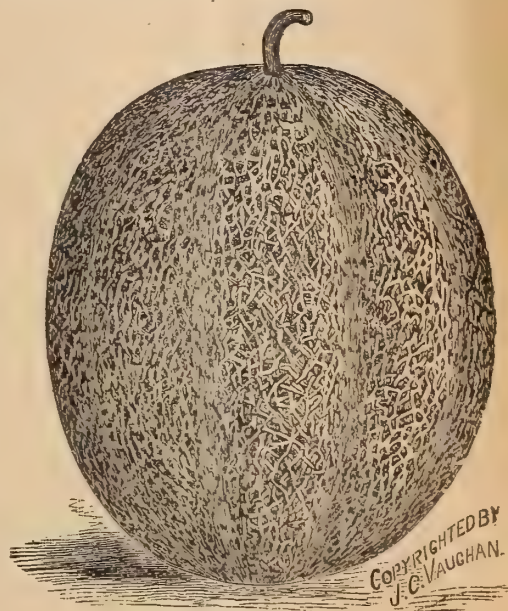
BAY VIEW—One of the largest; very prolific. Lb., 90c; ¼ lb., 30c; oz., 10c; pkt., 5c.
EARLY NUTMEG—Green fleshed, highly scented. Lb., 75c; ¼ lb., 25c; oz., 10c; pkt., 5c.

THE BANQUET—Quality unequalled. Lb., \$1.10; ¼ lb., 35c; oz., 10c; pkt., 5c.
HACKENSACK—Grows uniformly large. Lb., \$1.00; ¼ lb., 30c; oz., 10c; pkt., 5c.

EMERALD GEM—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is dark and green. Lb., \$1.50; ¼ lb., 40c; oz., 15c; pkt., 5c.

TIP TOP MUSK MELON

A melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow-fleshed melon of the very best quality; every melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy, of finest flavor, eatable to the very rind. It is a strong grower, heavy yielder and of handsome appearance. Our seed is grown from introducer's stock and is reliable in every way. Lb., \$1.50; ¼ lb., 50c; oz., 15c; pkt., 5c.

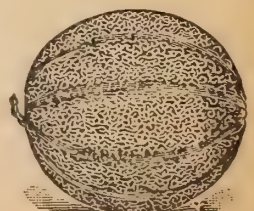


Columbus

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J. C. VAUGHAN.



Emerald Gem



Netted Gem

ONIONS

Our onion seeds are tested and we do not send out any of poor germinating qualities. We offer below the best pedigree onion seeds from growers who select carefully each year their seed onions, and believe no better strains are grown.

PRIZETAKER, THE GENUINE—The handsomest, largest yellow globe. An excellent keeper, of finest

flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds and over from seed the first year. It is of the same type as those immense imported onions which can be seen in fruit stores, and always command a very high price. The Prize-taker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onion ripens up hard. 1 lb. \$1.40; ¼ lb. 40c; oz. 15c; pkt. 5c.

WHITE QUEEN—Small, early, white; used for pickling. Lb. \$1.75; ¼ lb. 50c; oz. 20c; pkt. 5c.

YELLOW GLOBE DANVERS—This variety is now the standard medium yellow onion for our markets the country over. Lb. \$1.25; ¼ lb. 35c; oz. 15c; pkt. 5c.

EARLY FLAT YELLOW DANVERS—Different from the Globe strain only in shape, being flat. Very productive. Lb. \$1.00; ¼ lb. 35c; oz. 15c; pkt. 5c.

SOUTHPORT WHITE GLOBE—Thick, globe-shaped, handsome, keeps well. Lb. \$1.85; ¼ lb. 55c; oz. 20c; pkt. 10c.

RED WETHERSFIELD—The standard sort, large, flat. 1 Lb. \$1.25; ¼ lb. 35c; oz. 10c; pkt. 5c.

AUSTRALIAN BROWN—For description see novelties. Lb. \$1.10; ¼ lb. 35c; oz. 15c; pkt. 5c.
SOUTHPORT RED GLOBE—Matures nearly as early as the flat sorts and is very similar in all respects except in color, to the Southport Yellow Globe, but ripens somewhat later. It grows to a large size, and is particularly mild and tender. A good keeper and is considered one of the best of red onions. Lb. \$1.40; ¼ lb. 50c; oz. 20c; pkt. 10c.

WHITE PORTUGAL OR SILVERSKIN—Very early, mild flavored, excellent for growing sets; produces fine onions from seeds. Lb. \$1.85; ¼ lb. 55c; oz. 20c; pkt. 10c.

WHITE ADRIATIC BARLETTA—The earliest onion grown. It is of a beautiful waxy color and grows 1½ inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

MAMMOTH SILVER KING—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of mild, sweet flavor. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 10c.

YELLOW STRASSBURG—(Yellow Dutch.) Later and larger than Yellow Danvers; good keeper. Lb. \$1.10; ¼ lb. 35c; oz. 15c; pkt. 5c.

ONION SETS

Prices are based on the present market rates and are subject to changes according to the market without notice. Lowest market prices, however, will be given on application at any time. At bushel, peck and half peck prices, the buyer pays the express or freight; at pint and quart prices, we pay the postage.

WHITE MULTIPLIER—Very early, of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Qt. 35c; pt. 20c; pk. \$1.50.

YELLOW BOTTOM SETS—Qt. 30c; pt. 15c; pk. \$1.00.

RED BOTTOM SETS—Qt. 30c; pt. 15c; pk. \$1.00.

EGYPTIAN OR PERENNIAL ONIONS—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring or fall use, particularly the former, soon attaining a marketable size; perfectly hardy. Top sets, qt. 30c; pt. 15c.

PEPPER

LARGE BELL OR BULL NOSE—A standard sort, large and early, rind very thick, color glossy red, flavor mild and pleasant. ¼ lb. 60c; oz. 20c; pkt. 5c.

SWEET MOUNTAIN OR MAMMOTH—Similar to the Bull Nose, but larger and milder in flavor. ¼ lb. 75c; oz. 25c; pkt. 5c.

RUBY KING—Grows 4 to 6 inches long, by 3½ to 4 inches thick. A beautiful bright ruby red color. ¼ lb. 75c; oz. 25c; pkt. 5c.

GOLDEN DAWN—¼ lb. 75c; oz. 25c; pkt. 5c.

CAYENNE LONG RED—Pungent. ¼ lb. 75c; oz. 25c; pkt. 5c.

CELESTIAL—Creamy white, changing to scarlet. Oz. 25c; ½ oz. 15c; pkt. 5c.

PARSLEY

DOUBLE CURLED—Finely curled dwarf, good garnishing sort. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CHAMPION MOSS CURLED—A prize winning English variety. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

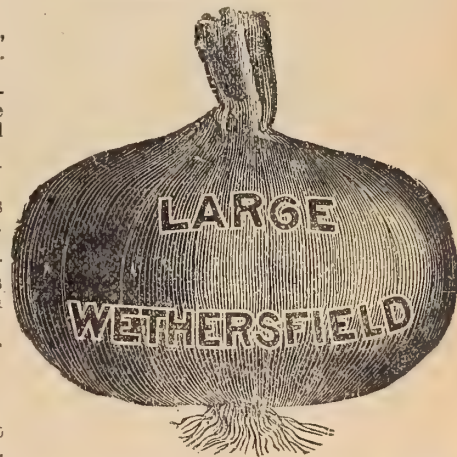
HAMBURG ROOTED—Also called German Parsley. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.

NITRATE OF SODA, or Chili Saltpeter

FOR ONIONS, a top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started. Price (subject to market changes,) 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$4.00.



Prizetaker



WRITE FOR PRICES ON
ONION SETS IN QUANTITY.



Golden Dawn

PEAS



American Wonder

10 in. **NOTT'S EXCELSIOR**—For description see novelties. Bu. \$8.00; pk. \$2.25; ½ pk. \$1.15; qt. 50c; pt. 25c; pkt. 10c.

30 in. **ALASKA**—Very early and productive. Peas blue. Bu. \$5.50; pk. \$1.45; qt. 40c; pt. 20c; pkt. 10.

9 in. **BLISS' AMERICAN WONDER**—the earliest of the wrinkled peas; very dwarf and remarkably productive, having very large pods, containing from 6 to 9 large peas; flavor unsurpassed. We heartily recommend this pea as a first early sort. Bu. \$8.00; pk. \$2.25; qt. 45c; pkt. 10c.

10 in. **EXTRA EARLY PREMIUM GEM**—An improvement on the Little Gem, very dwarf and prolific; pods large. Bu. \$8.00; pk. \$2.25; qt. 45c; pkt. 10c.

30 in. **FIRST AND BEST**—Extremely early, productive and ripen all at the same time. Bu. \$5.00; pk. \$1.50; qt. 40c; pt. 20c; pkt. 10c.

30 in. **MAUD S.**—(Said to be the earliest Pea in the world.) Much similar in season and habit of growth to such standard Peas as "First and Best," "Daniel O'Rourke," "Phil Extra Early," but our carefully selected strain, "Maud S.," beats them all. Height, 2½ feet, prolific, and of as good quality as any of this class of extra earlies. Bu. \$5.50; pk. \$1.50; qt. 40c; pt. 25c; pkt. 10c.

30 in. **DANIEL O'ROURKE**—One of the very best and earliest of market Peas. Bu. \$5.00; pk. \$1.40; qt. 40c; pt. 20c; pkt. 10c.

Second Early Sorts

18 in. **ABUNDANCE**—Large; fine flavor; very prolific. Bu. \$5.50; pk. \$1.50; qt. 45c; pt. 25c; pkt. 10c.

30 in. **MCLEAN'S ADVANCER**—Peas large, very sweet and tender. Best early sort for home and market garden use. Bu. \$5.25; pk. \$1.35; qt. 40c; pt. 20c; pkt. 10c.

HORSFORD'S MARKET GARDEN—One of the best second early Peas. It is extremely prolific and bears its pods always in pairs. Try a few. Bu. \$5.50; pk. \$1.40; qt. 40c; pt. 25c; pkt. 10c.

For General Crop and Late Use

48 in. **TELEPHONE**—A sweet, wrinkled Pea, with very large, handsome, well-filled pods, and very fine table quality. The vines often bear 10 to 12 pods per stock, each containing 6 or 7 large Peas. Bu. \$6.00; pk. \$1.75; qt. 40c; pt. 20c; pkt. 10c.

DWARF TELEPHONE, OR DAISY—For description see novelties. Pk. \$2.00; qt. 45c; pt. 25c; pkt. 10.

24 in. **STRATAGEM**—An English, blue wrinkled marrow. Vines of so strong growth as to need no support, and remarkably free-bearing; peas very large and fine flavored; pods sometimes six inches in length and well filled. Bu. \$6.00; pk. \$1.75; qt. 40c; pt. 20c; pkt. 10c.

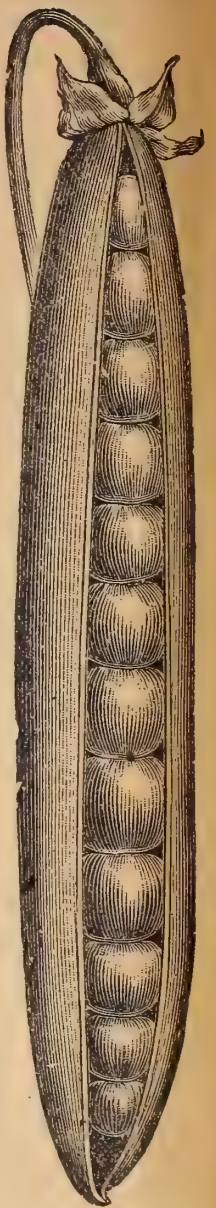
60 in. **CHAMPION OF ENGLAND**—The standard late variety for either market gardeners or private use. Bu. \$4.50; pk. \$1.30; qt. 45c; pt. 20c; pkt. 10c.

24 in. **DWARF GRAY SUGAR**—Edible podded when young. Pkt. 10c; qt. 45c.

36 in. **BLACK EYED MARROWFAT**—Bu. \$3; pk. 85c; qt. 35c; pt. 20c; pkt. 10c.

48 in. **LARGE WHITE MARROWFAT**—Bu. \$3; pk. 85c; qt. 35c; pt. 20c; pkt. 10c.

CANADA FIELD PEAS—Write for market price.



Stratagem



Abundance

PARSNIP

HOLLOW CROWN OR LONG SMOOTH—(Abbot's Improved.) Smooth and very large; very tender and sugary; one of the best for general cultivation. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

IMPROVED GUERNSEY—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter. Very smooth and fine grained and of excellent quality. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Pumpkin

LARGE FIELD—Lb. 50c; ¼ lb. 15c.

SUGAR—A small, orange colored sort, remarkably sweet, fine grained and dry. Keep well and cannot be beat for table use. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

MAMMOTH PRIZE—Has been grown to weigh 226 pounds. Flesh bright orange, fine grained; unequalled for exhibition purposes. Lb. \$1.25; ¼ lb. 60c; oz. 20c; pkt. 10c.

LARGE CHEESE OR KENTUCKY FIELD—Cheese shaped; yellow fleshed. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

NEW PIE PUMPKIN "CALHOUN"—It is medium in size, extraordinary heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon yellow and of superior quality. It is undoubtedly one of the best for pies. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Rhubarb

VICTORIA—Large and tender. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

LINNAEUS—Well known market variety; early. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

**Kramer's 20th Century
Giant Pansy Mixture**

**KRAMER'S SELECTED MAMMOTH
SWEET PEAS**

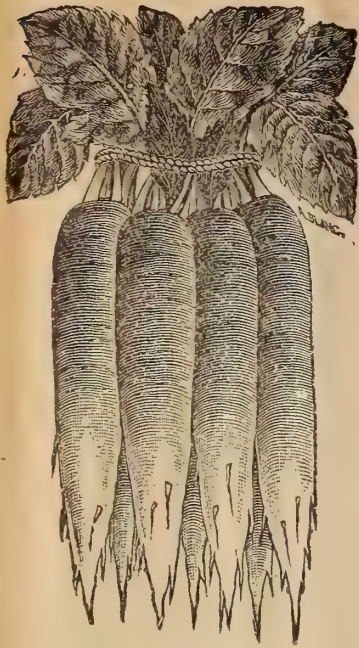
**Kramer's Special Mixture of Tall and
Dwarf Nasturtiums**



Hollow Crown

Improved
Guernsey

There are no better mixtures to be had at any time. Try them and be convinced.



Improved Chartier

WHITE BOX—This is the most popular white radish in cultivation. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

LONG SCARLET SHORT TOP—Long straight smooth and extra early. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

LONG BLACK SPANISH—Large, skin black; flesh firm and white; milder than the round. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

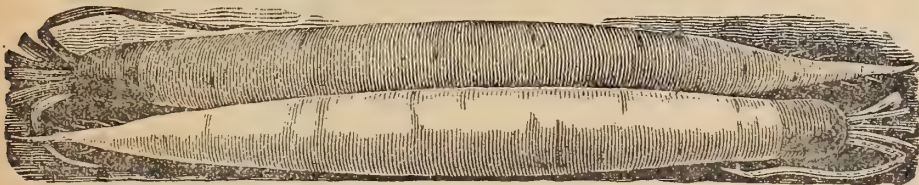
MIXED RADISHES—A mixture of all varieties. Fine for private use. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 1c; pkt. 5c.

WOOD'S EARLY FRAME—In shape and color similar to Long Scarlet; it is, however, fully ten weeks earlier; top small. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

FRENCH BREAKFAST—For early forcing; oval in shape; color, scarlet, tipped white; very crisp and tender. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

SALSIFY (*Vegetable Oyster*)

MAMMOTH SANDWICH ISLAND—This variety is of enormous size, twice as large as the ordinary; pure white, very tender and delicious. Lb. \$1.35; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.



Mammoth Long Sandwich Island



Summer Crookneck

CHICAGO WARTED HUBBARD SQUASH—We consider this the ideal Hubbard for home or market. Very large; color, blackish green; very warty; rich in quality; a good keeper and thick fleshed. Lb. \$1.25; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

RED OR GOLDEN HUBBARD—For description see novelties. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

MARBLEHEAD—A winter sort resembling the Hubbard, but with harder shell and bluish color; very solid and heavy. Lb. 75c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

HUBBARD—Our seed is from squashes grown especially for seed; therefore we claim the best strain in the market. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

RADISH

TWENTY DAYS FORCING—A new olive-shaped radish of quick growth. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

BRIGHT LONG SCARLET—The handsomest radish grown. Resembles the Early Long Scarlet. Very early; color bright scarlet, tipped white. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

EARLIEST CARMINE ERFURT—One of the earliest sorts, turnip-shaped; color, fine carmine. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

SCARLET TURNIP, WHITE TIPPED—A very attractive variety. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

EARLY SCARLET GLOBE—Very early; flavor, mild; crisp, juicy and tender; top small; will stand heat without becoming pithy. Lb. 85c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

OLIVE SHAPED DEEP SCARLET—Very early, oblong in shape, skin scarlet. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

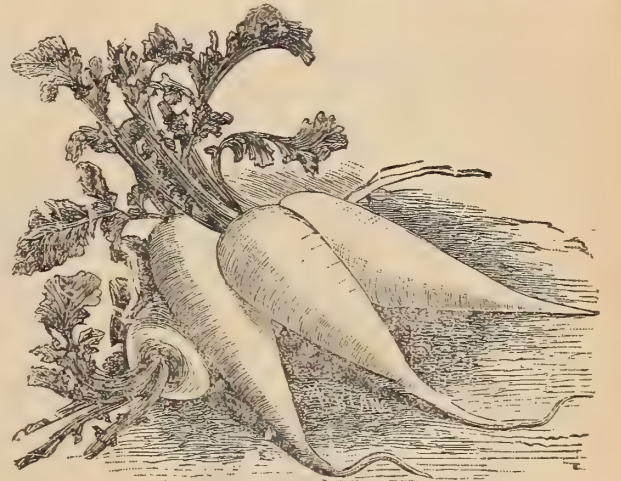
IMPROVED CHARTIER RADISH—Color, scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

LONG WHITE STRASBURG OR HOSPITAL RADISH—A white variety, large and showy, half long in shape, six to eight inches in length and about 2 inches in diameter; of the finest quality. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

SCARLET CHINA WINTER—A good winter sort, flesh white and quite pungent. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.



Scarlet Turnip, White Tipped

White Strasburg
SPINACH

EXTRA LARGE ROUND LEAVED—Our stock of this is very fine. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

LONG STANDING—New; slow going to seed. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

BLOOMSDALE OR SAVOY LEAVED—A well known sort. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 5c.

SQUASH

MAMMOTH WHITE BUSH—Light cream colored, scalloped; very early and productive; grows to good size. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

MAMMOTH GOLDEN BUSH—(Gardener's select stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

SUMMER CROCKNECK—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

GIANT WHITE SUMMER CROCKNECK—For description see novelties. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

BOSTON MARROW—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 80c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

MAMMOTH CHILI—The largest of all squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.



Hubbard

TOMATOES



LIVINGSTON'S BEAUTY—The Tomatoes are borne in clusters of four or five, and are round, smooth, of a glossy crimson color, tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. $\frac{1}{4}$ lb., 60c; oz., 20c; pkt., 5c.

PERFECTION—Color, blood red, skin very smooth; solid and good quality; ripen evenly and is very productive. $\frac{1}{4}$ lb. 65c; oz. 20c; pkt. 5c.

HONOR BRIGHT—For description, see novelties. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

ACME—Large, round, smooth, light purple tint; early and a great bearer; one of the best. $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.

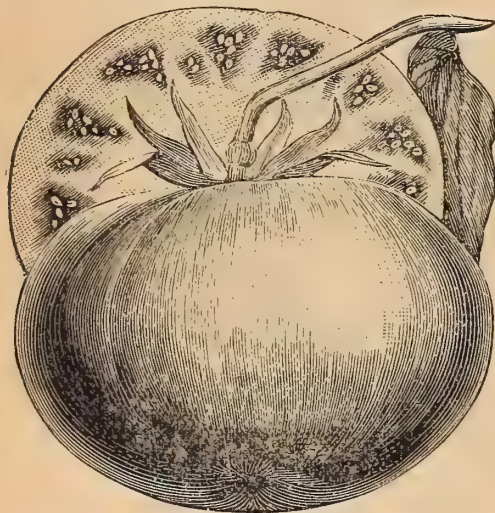
TURNER'S HYBRID OR MIKADO—New, remarkable for its productiveness, great size and the solidity of its fruit. Entirely free from green core. The shape is round and even, but somewhat irregular in the very large fruits; color, bright red. $\frac{1}{4}$ lb. 65c; oz. 25c; pkt. 5c.

LONG KEEPER THORNBURN'S—Claimed to be the longest keeping tomato ever introduced, its long keeping qualities, earliness in ripening and great productiveness recommend it to all. $\frac{1}{4}$ lb. 65c; oz. 25c; pkt. 5c.

THE NEW STONE—(Livingston's)—Very large and of bright scarlet color; exceedingly solid and firm fleshed; quality the best; good keeper; not subject to rot. $\frac{1}{4}$ lb. 60c; oz. 25c; pkt. 5c.



Atlantic Prize



Aristocrat

abundance. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 3 pkt. 25c.

THE MATCHLESS—Very large, good keeper, smooth and a beautiful deep red. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

ARISTOCRAT—New bush tomato resembling in habit the Dwarf Champion, except in color, the fruits being a glossy red instead of purple. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

PONDEROSA—A monster, solid meated tomato of good quality; a dark, rich crimson color. Oz. 35c; pkt. 5c.

ATLANTIC PRIZE—One of the earliest tomatoes grown. Its most important feature is extreme earliness. The fruit is inclined to be rough, is borne in immense clusters, very solid, of good color and quality. $\frac{1}{4}$ lb. 70c; oz. 25c; pkt. 5c.

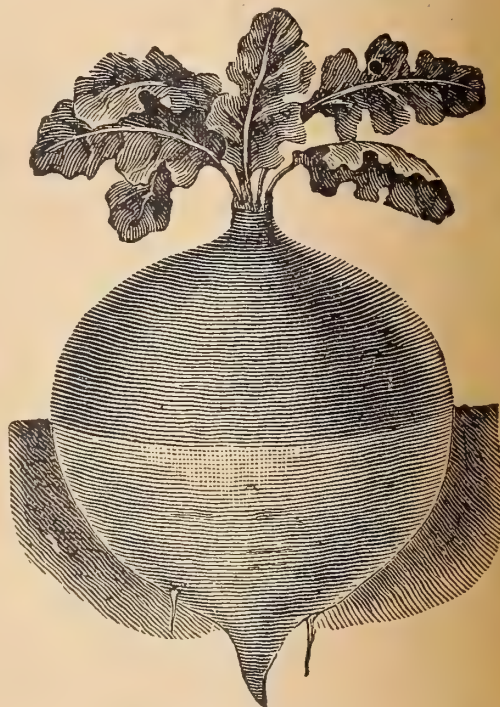
NEW YELLOW PEACH—Deep lemon yellow. It has the same soft leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking. Oz. 25c; pkt. 5c.

NEW DWARF CHAMPION—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkably early, ripening as early as July 1st. Color, purple; smooth and very productive. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

GOLDEN QUEEN—Large fine yellow. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

YELLOW PEAR and YELLOW PLUM—For preserves. Each oz. 30c; pkt. 5c.

GROUND CHERRY, OR HUSK TOMATO—This distinct husk enveloped Tomato is unequalled for canning, preserving, pies, etc. Dried in sugar as raisins or figs or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great



American Rutabaga

TURNIPS

EARLY RED TOP—Strap leaf. Lb. 50c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

WHITE EGG—Large, early, solid, good flavor. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

WHITE FLAT DUTCH—A well known early sort. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

EARLY PURPLE TOP MUNICH—Very early. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

YELLOW ABERDEEN—Globe shape. Lb. 45c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

PURPLE TOP GLOBE—An improved variety of Red Top Flat Strap. Keeps well and is desirable for stock or table. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

EXTRA EARLY RED TOP MILAN—The earliest in cultivation. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

SWEDES, OR RUTABAGAS

LAING'S SWEDE—One of the earliest; good quality; fine for table use. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

CARTER'S IMPERIAL SWEDE—Yellow fleshed, purple-topped variety. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

AMERICAN RUTABAGA—Good for table use or stock; yellow fleshed, called "the best of Rutabagas." Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

HURST'S MONARCH SWEDE—For earliness, quality and weight, it is superior to any variety in cultivation. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.



Purple Top--Strap Leaf

VEGETABLE PLANTS

This list is subject to change, owing to damage from bad weather, insects, etc. All vegetable plants shipped by express, freight or mail, at purchaser's expense. If to go by mail, add for postage 10c per dozen; 50c per 100. Plants will be ready as soon as the season is suitable for transplanting in the open ground.

EARLY CABBAGE PLANTS—Ready April 15—Early Jersey Wakefield, Henderson's Summer, 10c; doz. 60c; per 100; \$4.00 per 1,000.

EARLY CAULIFLOWER—April 15 to June 20—Danish Snowball. Extra Early Erfurt, Half Early Paris. 15c doz; \$1.00 per 100.

LATE CABBAGE—Ready June 10—Premium Flat Dutch, Luxemburg, Fottler's Drumhead, Surehead, Holland, 10c doz.; 25c per 100; \$2.00 per 1000.

PEPPER—Large Belle, Ruby King, Golden Dawn, Cayenne. 20c doz. \$1.00 per 100.

GROUND CHERRY—Ready May 15. 20c per doz; \$1.50 per 100.

EGG PLANT—Ready May 10—New York improved. 20c per doz; \$1.00 per 100.

TOMATO—Ready May 10—Atlantic Prize, Acme, Beauty, Favorite, Dwarf Champion and Mikado. 10c per doz.; 75c per 100; Transplanted plants, 20c per doz; \$1.00 per 100.

CELERY—Golden Dwarf, Giant Golden Heart, White Plume. 10c per doz.; 50c per 100; \$4.00 per 1000. After July 10—40c per 100.

SWEET POTATO PLANTS—Ready May 15—Yellow Nansmond. Yellow Jersey and Red Jersey, 40c per 100; \$2.50 per 1000.

ASPARAGUS ROOTS. CONOVER'S COLOSSAL—(By express or freight only.) 2-year-old roots 25c per doz.; 100 for \$1.00.

SAGE—Holt's Mammoth, 10c; each, 3 for 25c.

FLOWER SEEDS



LITTLE GEM.

DIRECTIONS FOR SOWING, ETC.—To insure success, the conditions and requirements of the several species as to soil moisture, heat, light, etc., should be studied and then observed in culture. Below we give a few general directions for their culture:

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the color will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. Do not plant any seed when the ground is wet. Many varieties, such as Pansy, Verbena, Daisy, Hollyhock, and the fine green-house plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle, transplant in boxes from one to two inches apart, where they are to remain until time to transplant to permanent beds. We will always be glad to answer any question from our customers, relative to the cultivation of any kind of plants.

Explanations of Abbreviations

A. Annual.
B. Biennial.
E. Blooming in spring and early summer.
fl. pl. Double Flowered.
G. Greenhouse or Pot Plants.
H. Hardy.
Hh. Half Hardy.

I. Blooming in midsummer.
L. Blooming in late summer and autumn.
M. Seeds should be sown in hot-beds or boxes in March or April and transplanted in open ground in May or June.

when there is no danger from frost. Varieties not marked M should be sown in the open ground.
O. Ornamental leaved plants.
P. Perennial.
T. Tender.

AMARANTHUS

Grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage, is scarcely equaled by any similar class of plants. T. A. 2 to 4 feet. Fine mixed, pkt. 5c.

ABRONIA

Charming trailer, with Verbena-like heads of sweet scented flowers, blooming the whole season. Effective in beds, border, rock work and hanging baskets H. A. Pkt. 5c.

ACACIA

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. M. P. 6 to 10 feet. Mixed. Pkt. 5c.

ANTIRRHINUM (Snapdragon)

Beautiful spikes of gay-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Mixed, pkt. 5c.

AQUILEGIA (Columbine)

A very showy class with curiously shaped blossoms, in great variety of colors. H. P.

DOUBLE—In finest mixture, pkt. 5c.
SINGLE—All colors mixed, pkt. 5c.

ADLUMIA (Mountain Fringe)

(See Climbers)

AMMOBIUM ALATUM

(See Climbers)

ACROCLINIUM

(See Everlasting)

ALYSSUM (Sweet)

A free flowering useful plant, very attractive, producing flowers until killed by frost; much used for bouquets on account of fragrance. H. A.

WHITE—Pkt. 5c.

LITTLE GEM—Of very compact growth, only three to four inches high, but a single plant will cover a space up to three inches in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous; 300 flowers have been counted on a plant. Pkt. 5c.

ASPERULA

Of dwarf habit, growing about ten inches high, bearing numerous clusters of small, sweet-scented flowers. I. to L. H. A.

AZURE ASETOSA—Light blue. Pkt. 5c.

ODORATA—Flowers white; foliage very sweet-scented. H. P. I. L. Pkt. 5c.



Amaranthus



ABUTILON (Chinese Bell Flower)

A handsome greenhouse plant. Finest mixed. M. Pkt. 10c.

ADONIS

Of easy culture, blood red or deep scarlet flowers and handsome foliage. Set the plants one foot apart. A. A. I. to L. 1 foot. Pkt. 5c.



Abronia



ANTIRRHINUM.



Asperula Odorata.



AQUILEGIA.



Dwarf Blue Ageratum.

AGERATUM

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots, succeeding in any soil. Indispensable for bouquets. Hh. A. Mixed, pkt. 5c.

AGROSTEMMA

Very pretty, free bloomer, adapted for making showy beds, clumps and edging, and fine for cutting. Can easily be transplanted, and should be set five or six inches apart. I. to L. H. A. 12 inches. Pkt. 5c.

ANAGALLIS (Pimpernel)

Dwarf, compact plants adapted for making showy beds, clumps and small beds; succeeds best in light, rich soil in a sunny situation; covered with various shades of flowers all summer. Hh. A. M.

GRANDINLORA—Mixed, pkt. 5c.

ACONITUM (Monk's Hood or Wolfs Bane)

Will grow in any good garden soil, producing curiously-shaped flowers in abundance. H. P. L. I. Pkt., 5c.

Be sure and include Kramer's 20th Century Giant Pansy Mixture in your Flower Seed Order. Pkt. 15c; 2 for 25c.

ASTERS



NEW COMET ASTER



VICTORIA ASTER

COMET—New Aster of great beauty. Flowers are formed of long twisted and curled petals, and looks exactly like the most refined forms of Japanese Chrysanthemum. They must take a high rank for unique beauty. Choicest mixed, pkt. 10c.

GIANT COMET—For description, see novelties. Pkt. 10c.

NEW BRANCHING—For description, see novelties. Pkt. 10c.

IMPROVED DWARF PYRAMIDAL BOUQUET—A magnificent variety about ten inches high. When well grown, a single plant forms a bouquet of pyramidal shape and covers itself with blossoms. Choice mixed, pkt. 10c.

CROWN—Central petals of purest white making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed, pkt. 10c.

IMPROVED VICTORIA WHITE—Undoubtedly the most handsome Aster in cultivation of which we have an excellent strain. Flowers very large and double, globular shaped and beautifully imbricated; plants are of fine pyramidal form. 1 3/4 feet. Pkt. 10c.

NEW JAPANESE GIANT ASTER—Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals, curiously waved and curled, so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far, only two colors—a lovely pink and delicate flesh—have been obtained. The two colors mixed, pkt. 10c.

IMPROVED VICTORIA—The finest Aster grown. Mixed, pkt. 10c.

PAEONY FLOWERED PERFECTION—Large and remarkably fine flowers with long, beautifully incurved petals resembling those of the Paeony. 2 feet. One of the finest Asters. Mixed, pkt. 10c.

DWARF CHRYSANTHEMUM, FLOWERED—Of very compact growth; flowers three to four inches in diameter and very abundant; later than other varieties, and therefore valuable for succession. Choice mixed, pkt. 10c.

FIREBALL—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well-shaped bush about ten inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Pkt. 10c.

TALL ASTERS—In great variety and many different classes mixed, pkt. 5c.

DWARF ASTERS—In great variety and many different classes mixed, pkt. 5c.

BALSAM (*Lady's Slipper or Touch Me Not*)

These are old favorites with everyone, owing to their handsome double flowers; they must be transplanted into rich soil, 15 inches apart, in a sunny position, and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. Hh. A. M. I.

DOUBLE CAMELIA FLOWERED—Fine mixed, pkt. 10c.

BEGONIA VERNON

As a Begonia for outdoor bedding this has no equal. The plants are simply smothered with flowers, and bloom equally in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from the seed, and bloom when the plants are quite small. Pkt. 10c; 3 for 25c.

TUBEROUS ROOTED BEGONIA

As bedding plants, there is nothing to equal the New Tuberous Rooted Begonia. They bloom equal to the Geranium, but with a form and variety of colors and shadings equal to the rose. M. I. G. Single choice mixed, pkt. 20c. Double choice mixed, 40c.

BRACHYCOME (*Swan River Daisy*)

A dwarf, free bloomer, excellent for baskets and edgings; blue flowers. Hh. A. L. 1 foot. Pkt. 5c.

BELLIS PERENNIS (*English Daisy*)

Very pretty double red and white flowers desirable for borders. Thrives well in shady places. 4 inches. Hh. P. E.

BEST DOUBLE—Mixed, pkt. 10c.

LONGFELLOW—This variety produces dark rose flowers usually dark and double, having long and stiff flower spikes; valuable for bouquets. Pkt. 10c.

NEW SNOWBALL DAISY—Long stem, free bloom and large double flowers, snow white. Pkt. 10c.



"Snow Ball Daisy"

BARTONIA

AUREA—A pretty free flowering plant, with downy, thistle-like foliage. Flowers beautiful golden yellow. Height 2 1/4 feet. H. A. I. Pkt. 5c.

Bocconia Japonica

The stately habit of this plant renders it most effective for lawn decorations. The foliage is large and finely cut, and for situations where specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. T. P. 5 to 8 feet. Pkt. 10c.

Bachelor's Button
(See *Centaurea Cyanus*.)



BROWALLIA.

Balsam Apple (*Momordica*)

A very curious trailing plant, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and its carmine interior. 10 feet. Hh. A. I. L. Pkt. 5c.

Cyperus or Umbrella Plants

Grows finely in water with rich soil or mud, throwing up long stock with narrow green leaves. Easily raised from seed. 10c.



BALSAM.

BALLOON VINE (See Climbers) BROWALLIA (*Amethyst*)

Valuable bedding plants, flowers blue and white, produced in great abundance and very showy. Does well for house culture when sown in August. Height 1 1/2 feet. T. A. M. I. Pkt. 5c.

The New Giant Browallia

See novelties, page 34.



Umbrella Plant.

NEW FRENCH CANNAS

Flowers similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors. They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. M. pkt. 10c; 3 for 25c.



Cannas

COSMOS

This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Flowers three inches across. Planted in pots and brought inside to flower like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purple crimson. M. H. A. L. Mixed, all colors, pkt. 5c.

NEW EARLY FLOWERING COSMOS—For description, see novelties. Pkt. 10c.



Cosmos

COWSLIP

A very free blooming early spring flower, useful for borders. H. P. 9 inch. Mixture of fine varieties, pkt. 10c.



Cobea and Calampelus · See Climbers

CALANDRINIA

Beautiful dwarf plants suitable for rock work. Succeed well in light, rich soil. H. A. I. L.

GRANDIFORA—Rich, rosy, pink; handsome. Pkt. 5c.

CALLIOPSIS OR COREOPSIS

Few annuals produce more striking or rich and varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in bloom much longer. H.

A. L. Finest mixed, pkt. 5c.

GOLDEN WAVE—Probably the most effect of all annuals, for a mass of bright golden color. Plant very bushy and compact, almost two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across with small dark centers. Pkt. 10c.

New Golden Coreopsis

(*Coreopsis Lanceolata*)

A hardy herbaceous perennial, easy to grow, very free to bloom and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c

CACALIA

(*Tassel Flower*)

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called "Flora's Paint Brush." Neat for bouquets. Mixed 20 inches. H. A. I. Pkt. 5c.



Campanula



CACALIA.

CAMPANULA *Canterbury Bell*

A highly attractive class of plants, combining richness of color with stately growth, valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season. **DOUBLE ANNUAL VARIETIES**—In finest mixture, pkt. 5c. **PERENNIAL VARIETIES**—Many varieties mixed, pkt. 5c.

CALENDULA

(Pot Marigold.) Very handsome free flowering plants producing a fine effect in beds and borders; succeeds in any garden soil. Height 1 foot. H. A. L. L.

METEOR—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

PRINCE OF ORANGE—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flowers this brilliant hue. Pkt. 5c.

CANARY BIRD FLOWER See Climbers

CENTAUREA

NEW GIANT CENTAUREAS—For description, see novelties. Price 10c per pkt.

CYANUS—Known as Bachelor's Button and Corn Beetle. 1½ foot. H. R. A. I. Various colors mixed, pkt. 5c.

GYMNOCARPA—Dusty Miller. O. L. Hh. P. M. Pkt. 5c.

CYANUS—fl. pl. This new double Corn flower has, in addition to the doubleness of the flower, a number of new shades. H. A. I. Pkt. 10c.



Centaurea, or Bachelor's Button



Calendula Meteor Fl. Pl.



Margaret Carnation

NEW GIANT MARGARET CARNATION—For description see novelties, page 4. Pkt. 15c.

GRENADIN—Dwarf, compact growth; flowers are of a deep salmon-red. Blooms some three weeks earlier than any other variety. Pkt. 10c.

VIENNA DWARF—The best garden sort, which produces a large percentage of double flowers. Pkt. 10c.



New Zanzibar Castor Bean.

CASTOR OIL BEAN

A magnificent and highly ornamental plant of picturesque foliage and growth. H. A. O. M.

SANGUINEUS—One of the best. 4½ feet. Pkt. 5c.

ZANZIBAR CASTOR BEAN—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt. 10c.

CELOSIA (Coxcomb)

A highly ornamental annual with feathery flowers, valuable for bedding and house culture. 1 to 3 feet. Hh. A. M. I. L.

PRESIDENT THIERS—(Glasgow Prize.) This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c.



President Thiers



Cyclamen.

CUPHEA (Cigar Plant)

A well known free flowering plant, profuse bloomer during the summer, and also fine as a pot plant for winter blooming in the house. Hh. A. Pkt. 5c.

CLARKIA

Very pretty flowers, very effective in masses; succeed under most any circumstances. Many colors. H. A. I. L. Pkt. 5c.

COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. M. G. 1 to 3 feet.

Fine Hybrids Mixed—Pkt. 15c.



HYBRID COLEUS.



CLARKIA

NEW DWARF MARGARET CARNATION

A Carnation that blooms the first year from seed. Plants dwarf and compact. They flower most abundantly and throughout the whole year. 80 per cent of flowers are very double, never bursts, and embraces a good variety of colors. M. I. L. Pkt. 10c.

MARGARET CARNATION, Giant White—For description see novelties, page 4. Pkt. 15c.

CARNATION (*Dianthus Caryophyllus*)

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. Hh. P. I. L. Fine Double Mixed. Pkt. 10c.

Cintrosema, Grandiflora and Cypress Vine
See Climbers.

COLLINSIA

Free flowering hardy annuals, with flower spikes 18 inches high, flowers are borne in clusters about the stalk. Sow seed in open ground. E. I.

BICOLOR—Purple and white. Pkt. 5c.

Cleome Pungens (Giant Spider Plant)

This is a showy, robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color, with long antenae-like stamens, giving a very graceful, cloud-like effect. They are of easy cultivation, blooming even when the plants are small and continuing until late in the season. T. B. E. to I. Pkt. 10c.

CHRYSANTHEMUM

No annual furnishes as many cut flowers as these. They bloom until fall and make lovely plants for beds, borders, etc.

CORONARIUM ALBUM fl. pl. — Double White. 2 feet. Double Yellow. 2 feet. Each, pkt. 5c.

ECLIPSE—An excellent showy new variety. Its large single flowers are 2½ inches in diameter, and exhibit a striking contrast in the markings, they are pure golden-yellow, with bright purplish scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

CHRYSANTHEMUM MAXIMUM (Or Large Ox-Eye Daisy)

A fine blooming plant two feet high, forming a large bush, which is literally covered with pure white flowers. The flowers are well adapted for cutting, lasting over a week in water. H. P. Pkt. 10c.

CYCLAMEN (*Persicum Giganteum*)

Well known and charming bulbous rooted plants, with beautiful foliage and handsome flowers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. Hh. G. B. E. Finest mixed, pkt. 25c.

CANDYTUFT (*Iberis*)

Universally known and cultivated, and considered indispensable for cutting. All

the varieties look best in beds or masses. Seeds sown in April, flowers in July to September, and some of the sorts till frost comes. 1 foot. H. A. E. I. Mixed Colors—Pkt. 5c.

SNOWFLAKE—Extremely free blooming new white sort, forming a very neat round bush. A continuous bloom may be had throughout the summer by repeated sowing at intervals of about two weeks. Pkt. 5c.

NEW EMPRESS—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

\$1.00 Plant Collection—20 choice plants, no two alike. **\$1.00**
Our selection of varieties sent postpaid for \$1.00.



Chrysanthemum



Cineraria



Dahlias (Single).



Dianthus Heddewigi, fl. pl.



Euphorbia Hetrophylla



Dianthus Heddewigi



Dianthus Chinensis.

CALCEOLARIA

These belong to the showiest of the greenhouse plants. Their magnificent pocket-shaped flowers, produced in abundance, make them highly decorative. Seed should be sown in July and August. Greenhouse perennial.

HYBRID—Finest mixed. E. I. Pkt. 25c.

CINERARIA—HYBRID (*Cape Aster*)

A favorite, attractive, free-flowering plant, blooming during the winter and spring months; perennials, but do best treated as tender annuals. G. M. Choice mixed, double flowers. Pkt. 25c.

DATURA (*Trumpet Flower*)

Hardy annuals with large showy trumpet-shaped flowers. 3 feet.

FASTOSA HUBERINA—Mixed, double flowers. Pkt. 10c.

CORNUCOPIA—Flowers average eight inches long by 5 inches across. White with purple exteriors. Pkt. 10c.

DIGITALIS (*Fox Glove*)

Flowers thimble-shaped and spotted. Height, 3 feet. H. P. I. Pkt. 5c.

DIOTIS CANDIDISSIMA

A silvery leaf plant for carpet beds and borders. Pkt. 10c.

DAHLIA

The Double Dahlias can be grown from seed, and flower so beautifully the first season, that the purchase of bulbs is a needless expense. The single varieties have become very popular within the last few years. Take up the roots as soon as frost occurs in the fall and preserve in a dry, warm cellar. H. P. M. L. Double Mixed—2 to 4 feet. Pkt. 10c.

Single Mixed—Pkt. 10c.

DIANTHUS—PINK

Beautiful class of Pinks, hardy, will flower the second season if not allowed to flower too freely the first sow in hotbed; transplant dwarf varieties six inches apart. H. A.

SINGLE CHINESE PINK

These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of color much greater and they bloom the first summer from seed. They are showy and handsome, are excellent as cut flowers and bloom all summer. Pkt. 10c.

CHINENSIS (China or Indian Pink)—Superb double varieties. Mixed, pkt. 5c.

SNOW QUEEN—For description, see novelties, page 3. Pkt. 10c.

IMPERIALIS (Imperial Pink)—Double mixed colors. Pkt. 5c.

HEDDEWIGGI—Finest mixed; single. Pkt. 5c.

HEDDEWIGGI—fl. pl. Double Japan Pink. Splendid mixture. Pkt. 5c.

DAISY (*See Bellis Perennis*)**DELPHINUM** (*Larkspur*)**A—PERENNIAL VARIETIES**

FORMOSUM—A Bright blue, white center; fine for bouquets and garden decorations. M. 3 feet. Pkt. 5c.

NUDICAULE—Flowers bright orange red. M. Pkt. 10c.

B—ANNUAL VARIETIES

DOUBLE DWARF ROCKET—Finest mixed, 1½ feet. Pkt. 5c.

TALL ROCKET—Mixed, 2½ feet. fl. pl. Pkt. 5c.

EUPHORBIA

(*Snow on the Mountain*)

A native of the west. Foliage is beautifully veined and margined white. 1¼ feet. H. A. I. Pkt. 5c.

EUPHORBIA HETROPHYLLA

(*Mexican Fire Plant*)

Grows 1 to 3 feet high, with smooth, glossy leaves which become dark fiery-scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt. 10c.

ESCHOLTZIA

(*California Poppy*)

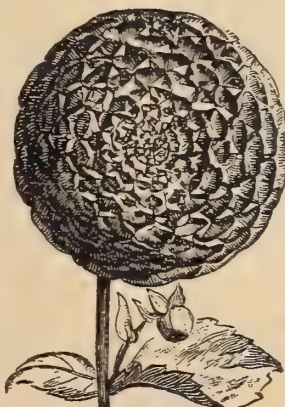
An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom; thin to six inches apart. H. A. E. to L. Many varieties mixed. Pkt. 5c.

FREESIA

REFRACTA ALBA—These pretty bulbous plants with their sprays of very fragrant and pure white flowers, can be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. G. B. L. M. Pkt. 10c.



CALCEOLARIA.



DOUBLE DAHLIA.



FOXGLOVE.



ESCHOLTZIA.



Freesia



For-Get-Me-Not—Alpestris

For-Get-Me-Not (*Myosotis*)

Pretty little favorite, with lovely clusters of fine, delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 inches. Hh. P. E. I.

ALPESTRIS—Blue. Pkt. 5c.

VICTORIA—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 10c.

Geraniums

Splendid mixed. Planted early, bloom the first summer. M. Pkt. 10c.

(Grevillea Robusta Silk Oak)

A tender perennial, growing about 5 feet high, with very beautiful and graceful foliage. It is one of our most elegant ornamental plants for the greenhouse and for table decorations, combining the delicate foliage of a fern with the stately grace of a palm. M. Pkt. 10c.

Gaillardia (Blanket Flower)

PICTA LORENZIANA—This new double variety produces large globular heads of various color in great abundance throughout the entire summer. The seed offered is mixed, containing sulphur and golden yellow, claret red and purple. Most valuable for cutting and bedding. H. A. Pkt. 5c.

HARDY PERENNIAL GAILLARDIAS—These rank undoubtedly among the choicest of Hardy Perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion and very often a combination of all colors in one flower. Many colors mixed. I. L. Pkt. 10c. ■ ■

Gloxinia

A magnificent class of house blooming bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Our mixture contains the finest English, French and German strains and produce the finest flowers, spotted and blotched throats. M. E. to L. B. G. Pkt. 25c.



Gloxinia



GODETIA.

Godetias

They are of dwarf, compact habit of growth; the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such profusion that they completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. H. A. E. to L. Choice mixed, pkt. 5c.

Gillia

Free blooming dwarf plants, valuable for mixed beds, rock work, etc. H. E. I. Mixed colors, pkt. 5c.

Glaucium (Horn Poppy)

LUTEUM—Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 ft. M. H. P. I. L. Pkt. 5c.

Heliotrope

Delicious fragrant plants, excellent for bedding; also for house culture. Seed sown early, bring flowering plants the first summer. M. G. P. Pkt. 10c.

MAMMOTH FLOWERED HELIOTROPE—For description, see novelties, page 5. Pkt. 10c.

Hedysarum (French Honeysuckle)

Showy border plants with racemes of red and white pea-shaped flowers. Hh. B. L. Pkt. 5c.

Helianthus (Sunflower)

Well known class of plants of stately growth; flowers sometimes enormous size and brilliant color. Height of 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. H. A. I. L. Mixed, pkt. 5c.

HELICHRYSUM (See Everlastings.)**Hollyhock**

Old fashioned favorite which should be in

CRYSTAL PALACE COMPACTA—The best bedding variety; bright blue. 6

inches. Pkt. 5c.

Linaria

CYMBALARIA (*Kenilworth Ivy*, or *Mother of Thousands*)—Lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work. (See cut.) 10c.

Lathyrus**Everlasting Pea**

Very ornamental, free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.



ICE PLANT.



Heliotrope



Lobelia



KENILWORTH IVY (LINARIA).



GREVILLEA—SILK OAK.



Gaillardia



Gilia

plants for window culture in winter; of easy culture. G. P. I. L. M. Pkt. 10c.

Ice Plant (Mesembryanthemum)

Suitable for rock work, hanging baskets, etc.; foliage thick and fleshy, and of a frosty wax-like appearance. T. A. M. L. 5c.

Lobelia

A beautiful class of mostly dwarf growing plants. Their delicate drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. M. E. Pkt. 5c.

**MARIGOLD** (*Tagetes*)

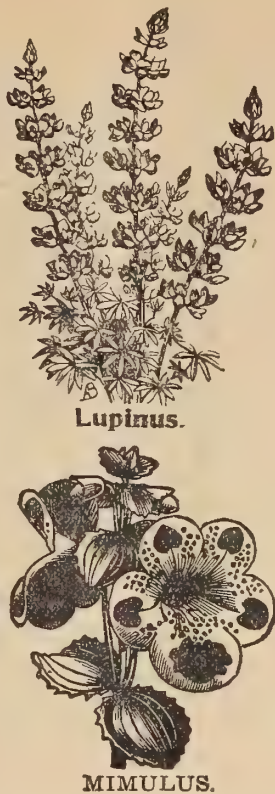
A well-known, half-hardy annual, of easy culture, with rich beautifully varied colored flowers. The African is the tallest and most striking in large beds, while the French are adapted for small beds, or as a foreground to taller plants. I. L.

□ **AFRICAN**—Mixed varieties. Pkt. 5c.

FRENCH DOUBLE—Mixed dwarf. Pkt. 5c.

MIMULUS

The mimulus, or Monkey Flowers, are beautiful, tender looking plants



Lupinus.

MIMULUS.

LINUM *Flowering Flax*

Most attractive bedding plants, making a mass of dense brilliant red. Height 2 feet. Hh. A. I. L.

GRANDIFLORA COCINEUM—Scarlet; splendid color. Pkt. 5c.

LUPINUS (*Sun Dials*)

Desirable bedding plants of easy culture, with long flower spikes, bearing richly colored pea-shaped flowers. Will succeed in any common garden soil, but do not stand transplanting. H. A. E. to L. Fine mixed. Pkt. 10c.

LOPHOSPERMUM (*Morning Glory and Maurantia*)

(See Climbers.)

MIGNONETTE

(Reseda.) **PARSON'S WHITE**—Distinct; almost white. Pkt. 5c.

MACHET—The plants are of dwarf pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. H. A. I. L. Pkt. 10c.

NEW GOLDEN MACHET—For description, see novelties. Pkt. 10c.



MARVEL OF PERU.

MIMOSA (*Sensitive Plant*)

Curious and interesting plant with pinkish-white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. T. A. M. 1½ feet. Pkt. 5c.

MIRABILIS OR MARVEL OF PERU (*Four O'clock*)

Handsome free flowering plants. Blooms the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during the winter like Dahlias. L. Finest mixed, pkt. 5c.

with almost transparent branches. Fine for baskets under shelter of verandas and for culture in the house. Fine mixed. H. A. I. L. Pkt. 10c.

MUSCHATUS (*Musk Plant*) T. A. I. L. M. Pkt. 5c.

NIGELLA HISPANICA (*Love in a Mist*)

Free blooming plant with blue flowers and very graceful foliage; grow in any garden. Height, 1 foot. H. A. E. I. Pkt. 5c.

NEMOPHILA (*Love Grove*)

Dwarf growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful. H. A. E. to L. ½ foot. Mixed. Pkt. 5c.

Nicotiana (*Tobacco Plant*)

AFFINIS—It attains a height of about 2 feet and produces an abundance of large, pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. Hh. A. I. L. Pkt. 5c.

NOLONA

Very pretty annual; trailing habit, with Morning Glory-like flowers, well adapted for rockwork. H. A. L. Mixed colors. Pkt. 5c.

NYCTERINIA CAPENSIS

A sweet-scented little plant with star-shaped flowers. Height 6 inches. Hh. P. I. L. M. Pkt. 5c.



OXALIS.



Nigella Hispanica.



NICOTIANA.

**NASTURTIUMS—Dwarf**

AURORA—Deep chrome yellow, blotched and veined with bright carmine. Pkt. 5c.

EMPRESS OF INDIA—Very dark leaves and crimson flowers.

KING THEODORE—Bluish green foliage, flowers velvety crimson; fine bedder. Pkt. 5c.

GOLDEN KING—Brilliant yellow. Pkt. 5c each.

GOLDEN CLOTH—Foliage of a bright golden yellow, flowers intense scarlet; a most valuable bedder. Pkt. 10c.

Dwarf Varieties—Mixed. Pkt. 5c; oz. 20c.

NEW LILLIPUT NASTURTIUM—The plants and flowers are both

TALL NASTURTIUMS

MADAM GUNTHER'S HYBRIDS—see novelties. Pkt. 10c; oz. 25c.

Scarlet Striped, Crimson, Light Yellow—Each separate. Pkt. 5c.

Kramer's Select Mixture of Tall Nasturtiums—See novelties. Pkt. 10c; oz. 25c.

Tall Varieties—Mixed. Pkt. 5c; oz. 20c.

LOBB'S NASTURTIUM—These constitute, without doubt, some of the finest of our annual climbers; they are easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of flowers and in height of vines and rapidity of growth. Mixed. Pkt. 5c.

OXALIS

Showy little plants suitable for rockwork, rustic baskets and greenhouse; 6 inches. Hh. P. I. L.

ROSEA—Rose colored, good bloomer. Pkt. 5c.

smaller than those of the Dwarf Nasturtium and presents a most charming appearance. The dainty little flowers are produced in abundant profusion right over the pretty veined leaves. This new mixture contains all the rich velvety and soft color variations of the Nasturtium family, and some new shades such as are produced in our Madame Gunther's Hybrids. Pkt. 5c.

DWARF CHAMELEON—This strain is remarkably dwarf and an excellent border plant. Flowers carried well above the foliage and sometimes almost hide it. This is the most brilliant mixture of Nasturtiums we have ever seen; the color combinations are simply magnificent. Pkt. 10c.

Kramer's Special Mixture of Dwarf Nasturtiums—See novelties. Pkt. 10c; oz. 25c.



DWARF "CHAMELEON."



Lilliput Nasturtiums

GENOTHERA (*Evening Primrose*)

Derives its name from the fact that it opens its flowers just before the sun goes down. H. A. I. L. M. Mixed. Pkt. 5c.

PORTULACA

In brilliancy and beauty of color Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly cover the ground, each plant covering a space of about 15 inches in diameter; 6 inches. T. A. L. L. Finest single mixture, pkt. 5c.

DOUBLE ROSE FLOWERED MIXED—Unsurpassed for brilliancy of color and great beauty. Pkt. 10c.

PHLOX

GRANDIFLORA SPLENDENS—The largest flowering kinds, a decided improvement on the Drummondii, producing flowers twice the size of the latter with the most brilliant of colors imaginable. Finest mixed, pkt. 5c.

DOUBLE FLOWERING PHLOX—Flowers are double and semi-double and last much longer than the single Phlox. We are sure our customers will be greatly pleased with these and we recommend a trial. Pkt. 10c.

PHLOX—STAR OF QUEDLINBURG—The center flower petals, which are five in number, are much elongated, from four to five times the length of the lateral ones, thus giving remarkable star-like appearance, their attractiveness being due to the broad white margins which border the edge of the petals. Many

Dwarf Phlox (*Phlox Drummondii Nana Compacta*)

These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes about eight inches high, covered with flowers during the whole summer and fall. The flowers are just as large as those of the Drummondii Phlox and is just as easy to grow. Pkt. 10c.

HARDY PHLOX (*Phlox Decussata*)—These rank among the finest herbaceous perennials for beds and borders. Mixture of finest sorts, pkt. 10c.

NEW DWARF POLYANTHA ROSE

They bloom in four months after sowing, so that seed sown in February in the house may be had in flower in May and June in the open ground, where they continue until frost, giving about an equal profusion of single, semi-double and double flowers, borne in clusters. The plants are dwarf and bushy, growing about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 15c.

PETUNIA—Finest Mixed

A very choice strain; partly made up from named large flowering sorts, which will give an abundance of the choicest flowers in great variety of color. Pkt. 10c.

GOOD MIXED—Many colors. Pkt. 5c.

NEW PETUNIA, "SNOWBALL"—A new, very dwarf Petunia. Its well-shaped, beautiful satiny white flowers

cover the plant with one mass of bloom. Admirably adapted for bedding or pot culture.

Price, per pkt. 10c.

DWARF INIMITABLE—Forms a complete bush 5 to 8 inches high, and is covered with brilliant cherry-red flowers marked with a clear, white star. Pkt. 10c.

SUPERBISSIMA MIXTURE—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well-known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

FRINGED SORTS (*Fimbriata*)—A superb strain of finely fringed flowers, measuring over 4 inches in diameter; remarkable for brilliancy and variety of color. Pkt. 25c.

POPPIES

Single

NEW PEACOCK—Vivid scarlet and cherry-crimson with glossy zone near base of petal. Pkt. 5c.

NEW PERSIAN—Brilliant deep scarlet with black spots surrounded by a clearly defined white margin at the base of each petal. Pkt. 5c.

Single—All colors and varieties mixed. Pkt. 5c.

FAIRY BLUSH POPPY—Improved double-fringed flowers, white, tipped with rose. Pkt. 10c.

Double—All colors and varieties mixed. Pkt. 5c.

SHIRLEY—Silk or Ghost Poppy—The Shirley Poppy is not new, but the stock we here offer will be a revelation to all lovers of the beautiful. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are

especially strong in shades of terra cotta and combinations of this with pink and scarlet. If gathered early in the morning while the dew is still on them and before the rays of the hot sun have affected them, and placed in water they will last in all their beauty for forty-eight hours. Price, per pkt. 10c; three pkts. 20c.

PÆONY FLOWERED—Flowers in size and colors equal to Pæonies; mixed. Pkt. 5c.

KRAMER'S MIXTURE OF POPPIES

This beautiful mixture embraces everything in the line of Poppies that is showy, handsome, brilliant, effective and delicate of single, semi-double and double annual and perennial sorts. The lovely Shirley Poppies with their endless variety of color, the brilliant Carnation and Pæony-flowered sorts with their immense double flowers and gorgeous hues; the Tulip Poppy of dazzling scarlet; the White Swan, double in blossom and of purest white; the Tayal Poppies, whose colors range from softest grays and pinks to the deepest and richest reds; the free-blooming Golden Gate—in short, every rare and desirable Poppy sort is included in Kramer's Mixture. Pkt. 500 seeds, 10c.



Single Portulaca

flowers a most distinct and greatly enhanced by the broad colors mixed, pkt. 10c.



PHLOX—Drummondii

cover the plant with one mass of bloom. Admirably adapted for bedding or pot culture. Price, per pkt. 10c.

DWARF INIMITABLE—Forms a complete bush 5 to 8 inches high, and is covered with brilliant cherry-red flowers marked with a clear, white star. Pkt. 10c.

SUPERBISSIMA MIXTURE—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well-known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

FRINGED SORTS (*Fimbriata*)—A superb strain of finely fringed flowers, measuring over 4 inches in diameter; remarkable for brilliancy and variety of color. Pkt. 25c.



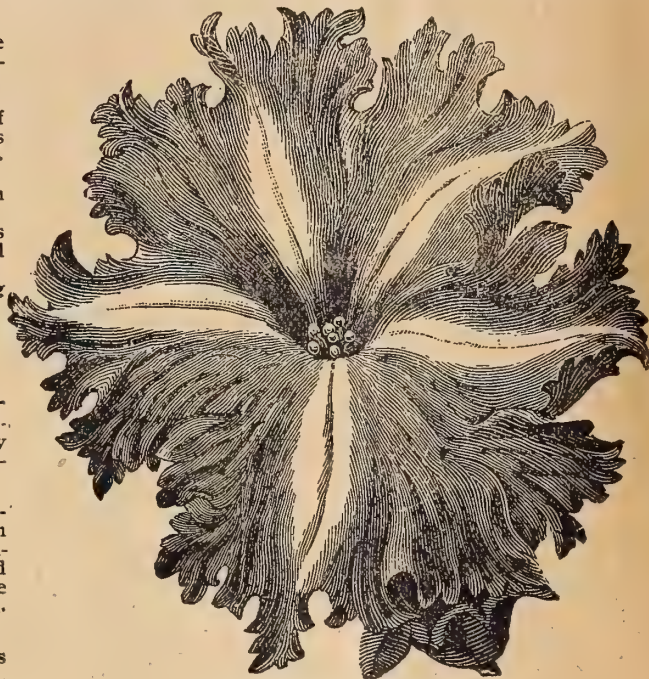
New Petunia, "Snowball"

especially strong in shades of terra cotta and combinations of this with pink and scarlet. If gathered early in the morning while the dew is still on them and before the rays of the hot sun have affected them, and placed in water they will last in all their beauty for forty-eight hours. Price, per pkt. 10c; three pkts. 20c.

PÆONY FLOWERED—Flowers in size and colors equal to Pæonies; mixed. Pkt. 5c.



Poppy, Fairy Blush.



Petunia Superbissima

POPPIES—Double Varieties

FAIRY BLUSH POPPY—Improved double-fringed flowers, white, tipped with rose. Pkt. 10c.

Double—All colors and varieties mixed. Pkt. 5c.

SHIRLEY—Silk or Ghost Poppy—The Shirley Poppy is not new, but the stock we here offer will be a revelation to all lovers of the beautiful. Our strain is one of superlative excellence, and many beautiful new forms will be found in it. They are

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PÆONY FLOWERED—Flowers in size and colors equal to Pæonies; mixed. Pkt. 5c.



Pæony Flowered Poppy

PLATYCODON GRANDIFLORA

A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers, three inches across, last a long time. Pkt. 10c.

PYRETHRUM (Feverfew)

AUREUM—(Golden Feather.) Beautiful golden leaved bedding plant. O. M. Pkt. 5c.

PERILLA

Excellent bedding plant with deep bronze foliage; very distinct and ornamental. H. A. I. O. M. Height 15 inches. **NANKINENSIS**—Pkt. 5c.

POLYANTHUS

These rank undoubtedly among the prettiest of plants for borders rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil and position somewhat moist and shaded. 1 ft. H. P. E. to L. Mixed 10c.

PENTSTEMON

They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped, and marbled in beautiful bright shades. They should be planted in rich, open soil and protected during winter. H. P. I. L. **Finest Hybrids**—A splendid mixture. Pkt. 10.

PANSIES

We make a specialty of Pansies, and stock from which seed is saved, is selected from the best varieties obtainable, and we claim our Pansies are second, to none in this country.

GIANT CASSIER—A French strain; flowers of the largest size, marked with large heavy blotches, blue and white being the predominant colors. Pkt. 20c.

MASTERPIECE—For description, see novelties. Pkt. 25.

GIANT BUGNOT—One of the finest strains of Pansies in existence. The flowers are of large size, great substance, and the most varied attractive markings and colors; each petal distinctly rayed. Pkt. 10c.

IMPROVED GIANT TRIMARDEAU—Very large; mixed, pkt. 10c; 3 for 25c.

GIANT TRIMARDEAU WHITE—Flowers white with violet center. Pkt. 10c.

GIANT TRIMARDEAU YELLOW—A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

GIANT TRIMARDEAU PURPLE—Immense deep purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.

GIANT COAL BLACK—Immense size. Pkt. 10c.

GIANT STRIPED—Enormous size; each petal distinctly rayed. Pkt. 10c.

GIANT PARIS—As large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous. Pkt. 15c.

INTERNATIONAL MIXTURE—Contains a selection of the best, from the finest varieties grown embracing all colors. This is undoubtedly one of the finest collections of Pansies ever sent out. Pkt. 20c.

CHOICE MIXED—These excel in substance, perfection of form, and variety of color. We can faithfully recommend our Choice Mixed Pansies. Pkt. 10c.

CHICAGO PARK MIXTURE—A fine mixture of all colors and shades. Pkt. 5c.

KRAMER'S 20TH CENTURY GIANT PANSY MIXTURE—See Novelties. Pkt. 15c; two pkts. for 25c.

PRIMULA FORBESI (Baby Primrose)

This is the freest flowering Primula we know of. The seed comes up very readily, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop and from then on until late in spring they produce their sprays of beautiful rosy lilac flowers in seemingly never ending profusion. Pkt. 15c.

MEXICAN PRIMROSE (Onethera Rosea)

Of a spreading habit, flowers three inches across. They are useful for pots and outdoors. Will thrive in almost any location. M. T. E. to L. Pkt. 10c.

PHYSALIS FRANCHETI

CHINESE LANTERN—For description, see novelties. Pkt. 5c.

RHODANTHEA (See Everlastings)

RICINUS (Castor Oil Bean—See Castor Oil)

SALPIGLOSSIS

A class of highly ornamental autumn flowering plants with beautiful veined and tinted-shaded flowers, rendering them effective in beds and borders. A choice annual. Height, 1½ feet. H. A.

GRANDIFLORA—Finest mixture of new large flowering varieties. Pkt. 5c.



Mexican Primrose

Primula Obconica
PRIMULA

The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering being in almost constant bloom all winter. Greenhouse perennial.

FIMBRIATA, ALBA AND RUBRA—M. Mixed. Pkt. 25c.

OBCONICA—A beautiful blooming Primrose, bearing on long stems, heads containing 10 to 15 flowers. Pure white shading occasionally to lilac. In bloom nearly the whole season. M. Pkt. 10c.



Chinese Primrose

SALVIA

CLARA BEDMAN—This variety, without question, is the finest Salvia for bedding yet introduced. The plant grows into compact oval bushes about 2½ feet high, and producing long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to the plant and from 20 to 30 flowers each. Pkt. 10c.

SALVIA SPLENDENS—(Scarlet Sage.) Pkt. 5c.

SANVITALIA

Dwarf growing free flowering plants; excellent for small beds or rock-work. Double golden-yellow flower. H. A. I. L. ½ foot. Pkt. 5c.

SOLANUM

HENDERSONI—Improved Jerusalem Cherry. C. P. I. L. M. Pkt. 10c.



Salpiglossis

SWEET PEAS

Sow very early and cover about four inches deep..

Prices, except where noted, pkt 5c; oz. 10c.

BUTTERFLY—White, laced with lavender blue.

CROWN PRINCESS OF PRUSSIA—Brigh bluish.

MISS BLANCHE FERRY—Immense pink and white flowers, very fragrant. Early, of dwarf, compact growth and a profuse bloomer.

BLUSHING BEAUTY—A large, superb flower, of pure soft, satiny pink.

MRS. ECKFORD—The best yellow; an exquisite primrose shade.

HER MAJESTY—Deep rosy crimson, large and handsome.

DUKE OF CLARENCE—Rich dark plum claret; distinct.

EMILY HENDERSON—Like Blanche Ferry except in color, which is snow white.

APPLEBLOSSOM—Bright rosy pink.

COUNTRESS OF RANDOR—Pale mauve; a splendid sort.

WHITE CUPID—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 19 inches. The flowers are pure white, and are very sweet. They are admirably adapted for borders. Pkt. 5c; oz. 15c.

PINK CUPID—In habit and manner of growth it is strictly a Cupid, growing from 6 to 8 inches high, and shooting up stems which bear in full bloom at once from three to four handsome large flowers. Pkt. 5c; oz. 15c.

VENUS—Soft chamois pink; beautiful.

MONARCH—Large, rich crimson standards; wings deep rich blue.

MRS. SANKEY—Large, pure white, three on a stem.

LOTTIE ECKFORD—Flowers large, pure white, edged with lavender blue.

AMERICA—Ground color; white veined scarlet.

ECKFORD'S MIXED—The superb English strain, famous in Europe and America. Pkt. 5c; oz. 10c; ¼ lb., 20c; lb., 60c.

CHOICE MIXED—A high class collection at live and let live prices. Lb., 50c; ¼ lb., 20c; oz., 10c; pkt., 5c.



CUPID



NOVELTIES IN SWEET PEAS

Kramer's Selected Mammoth Mixture for 1903

Our collection of all the newest, choicest and most charming colors in Sweet Peas that have been sent out. Positively unsurpassed. Pkt. 5c; oz., 10c; ¼ lb., 35c; lb., \$1.

Prices except where noted, pkt. 5c, oz. 10c.

AURORA—Three and four on a stem. Color, flaked and striped bright orange salmon; white ground.

BLANCHE BURPEE—A splendid pure white variety.

FIREFLY—Very bright and intense crimson scarlet.

BLANCHE FERRY, Extra Early—Of greatest value for cut flowers, being ten days earlier, dwarfer and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.

BRILLIANT—Color, rich, bright crimson scarlet.

CAPTIVATION—A light purple magenta; self color; an entirely new color among Sweet Peas.

CALIFORNIA—This is the best "self color" in soft pink, of the shade of Daybreak Carnation.

COQUETTE—Rich primrose, tinted pale purple. Pkt. 5c; oz. 15c.

CROWN JEWEL—Creamy white, veined with violet.

EMILY LYNCH—It is the earliest Sweet Pea in existence, blooming in advance of Extra Early Blanche Ferry. Wings buff cream, standards bright rosy pink, with primrose tint.

GRAY FRIAR—A most beautiful watered purple on white ground. Flowers large, of hooded form, three or four on a stem.

GOLDEN GATE—In form unlike any other Sweet Pea; hooded; 3 or 4 flowers on a stem. Standard soft, pinkish mauve, wings lavender.

JUANITA—Pure white, delicately lined and striped with pale lavender.

LOVELY—A good shell pink of grand form.

MAID OF HONOR—Shaded light blue on a white ground and edged violet.

MARS—A grand sort; magnificent form; intense scarlet.

PRIMA DONNA—A beautiful light rose pink of great merit.

RAMONA—Flowers very large; 3 to 4 on a stem; color creamy white, daintily splashed with pale pink.

ROYAL ROSE—Bright pink and bluish white.

RED RIDING HOOD—A new departure, in form resembling a Snapdragon. Color, rose pink, shaded bluish white.

DOUBLE SWEET PEAS

They are vigorous growers, very free flowering, and possess all the fragrance of the ordinary Sweet Peas. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 5c.

STOCK—Ten Week

One of the most important of our garden favorites, and is unsurpassed either for brilliancy of color, fragrance, profusion and duration of bloom. H. A. A. E. I. M.

DWARF GERMAN—15 inches. Mixed. Pkt. 10c.

FIRE FLAME—Undoubtedly the most brilliant red of known Stocks, every separate blossom resembles a flame-red garnet. Very free of bloom. Pkt. 10c.

SNOWLAKE STOCK—The earliest flowering of the White Ten Weeks Stocks. Flowers large and snow white. Pkt. 10c.

SWEET WILLIAM (*Dianthus Barbatus*)

SWEET WILLIAM, SINGLE—Many colors mixed. Pkt. 5c.

DOUBLE—Many colors' choice mixed. Pkt. 5c.

GIANT FLOWERED SWEET WILLIAM—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old-time Sweet William. Pkt. (100 seeds) 10c; 3 pkts. 25c.

NEW DOUBLE GIANT SWEET WILLIAM—Like the above, it is an improvement on the old-fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. (100 seeds) 10c; 3 pkts. for 25c.



Sweet William

SCABIOSA

(*Morning Bride or Sweet Scabius*)

One of the handsomest border plants producing in great profusion very double flowers in a variety of shades and colors; splendid flower for table bouquets, etc. H. A. I. L. 1 to 2 feet. Mixed colors. Pkt. 5c.

SNOWBALL SCABIOSA—Flowers two inches in diameter, of purest snow white, very double, forming almost a complete globe, scarcely equaled in any other flower. Pkt. 10c.

SILENE (*Catch-Fly*)

A beautiful early free blooming plant, adapted for beds, borders or ribbon gardening; of easy culture, growing in any garden soil. H. A. E. I. 1 foot. Mixed. Pkt. 5c.

SEDUM (*Stone Crop*)

A dwarf little plant, growing freely on rock-work, vases, old walls, etc. Height, 3 inches. H. A. I. M. COERELUM—Blue. Pkt. 5c.

THUNBERGIA (See Climbers)

TORRENIA

Brilliant flowers, especially suitable for pot culture. T. A. I. L. M.

FOURNIER—Large sky-blue flowers with three indigo-blue spots and a bright yellow throat; is an excellent free bloomer. Pkt. 10.

VINCA

Ornamental, free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter. 2 feet. T. P. I. L. M. Mixed. Pkt. 10c.

SWEET VIOLETS

THE CZAR—Large flowering blue. Pkt. 10c.

V. BLUE—The old-fashioned sorts. Pkt. 5c.

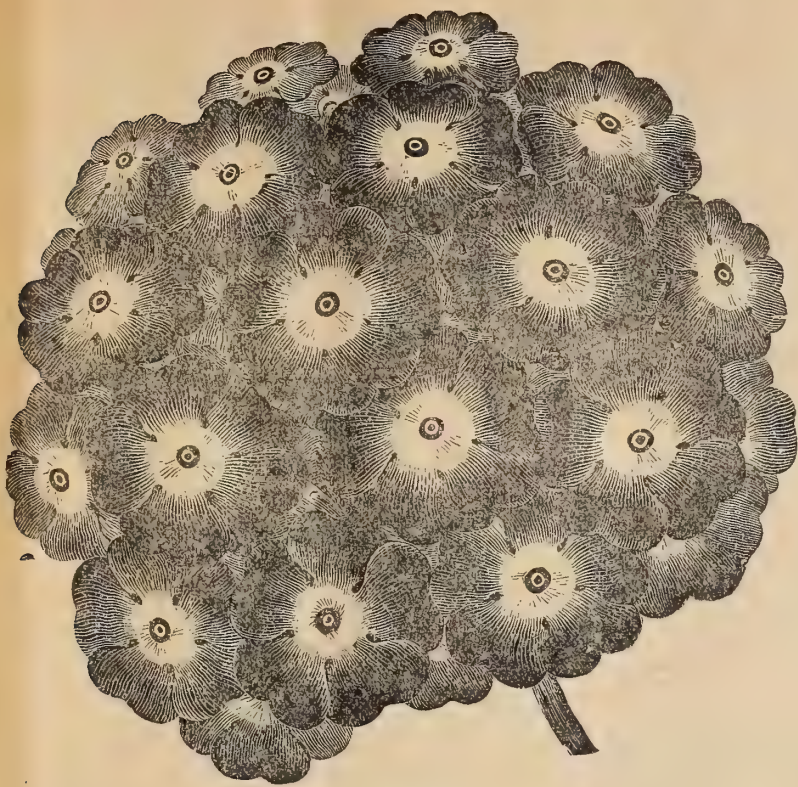
VIRGINIA STOCKS

(*Cherianthus Meritimus*)

Very pretty free-flowering plant; red flowers. H. A. E. I. Pkt. 5c.



Sedum

**VERBENA**

MAMMOTH FLOWERED—Flowers nearly twice the size of the ordinary sort, very brilliant colors and large, distinct eyes. Mixed, pkt. 5c.

CANDIDISSIMA—White. pkt. 5c. **DEFIANCE**—Scarlet, pkt. 5c. **Purple**, Pkt. 5c.

WALL FLOWER

(*Gold Lack*)

Flowers borne in dense spikes, large deliciously fragrant, rich colors. Great favorite, especially with the Germans. T. P. E. to L. M.

Single—Mixed, pkt. 5c.

Double—Branching sorts, extra mixed, pkt. 10c.

WILD CUCUMBERS—See Climbers.

XERANTHEMUM—See Everlastings.



Single Wallflower.



Double Wallflower.

ZINNIA

ALBA—Double; pure white. Pkt. 5c.

ELEGANS—fl. pl. — Finest double varieties, mixed; large flowering, pkt. 5c.

DOUBLE LILLIPUT—

Another "good thing;" don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed double flowers, hardly exceeding a daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in the fall. Pkt. 10c.



Zinnia, Lilliput

VINES AND CLIMBERS

THE JAPANESE IMPERIAL MORNING GLORIES—For description see novelties, page 5. Pkt. 10c; 3 pkts. for 25c.

NEW DOUBLE MORNING GLORY—(*Ipomoea Purpurea* fl. pl.) About 80 per cent of the seed may be expected to produce double flowering plants. Pkt. 10c.

MORNING GLORY—(*Convolvulus Major*.) A well-known climber, free-flowering; succeeds in almost any situation; height, 15 feet. H. A. I. L. Finemixed. Pkt. 5c.

ADLUMIA (*Mountain Fringe*)

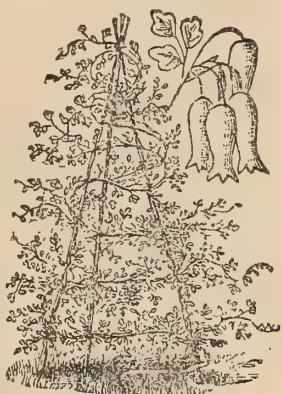
An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. H. B. I. to L. Pkt. 10c.

BALLOON VINE (*Love in a Puff*)

A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation; 5 feet; flowers white. H. H. A. I. L. Pkt. 5c.

**CANARY BIRD FLOWER**

One of the most charming climbers, bearing an abundance of yellow fringed flowers; 10 feet. H. H. A. I. L. Pkt. 10c.



Adlumia

COBEA SCANDENS

Handsome, bell-shaped, purple flowers, 20 feet. T. P. M. L. to L. Pkt. 10c.



COBEA SCANDENS.

CYPRUS VINE

A most beautiful well known climber. T. A. I. L. Mixed. Pkt. 5c.

Centrosema**Grandiflora**

Hardy perennial vine; rare beauty; blossoms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers 1½ to 2¼ inches in diameter, color ranging from rosy velvet to reddish purple, broad feathered, white mark in center; large buds and backs of flowers pure white. Pkt. 10c.



Cyprus Vine

Japan Hop (*Humulus Japonica*)

JAPONICUS—(Japan Hop.) Rapid summer climber, in three or four weeks time attaining a height of 20 to 30 feet. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

JAPONICUS FOL VAR—(Variegated Leaved Japan Hop.) A strikingly beautiful variety of the above. The leaves of rich green, are blotched and marked with white and gray. Pkt. 10c.

DOLICHOS (*Hyacinth Bean*)

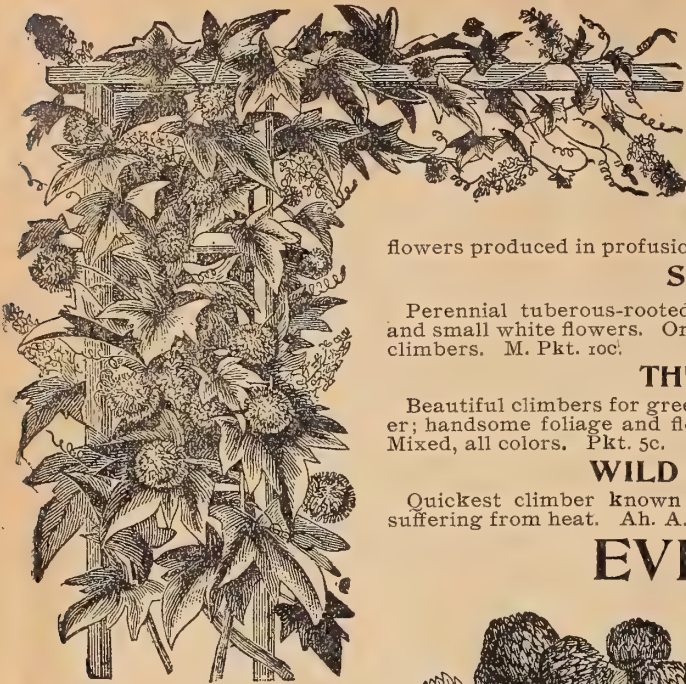
A fine climber with edible seeds; flowers white, purple, or lilac. Height, 10 feet. H. A. I. L. Mixed, Pkt. 5c.

GOURDS—Ornamental

Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixture. 5c.



Ornamental Gourds

**Lathyrus (Everlasting Pea)**

Very ornamental free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.

MAURANDIA

An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed. Pkt. 10c.

SMILAX

Perennial tuberous-rooted climber with dark glossy foliage and small white flowers. One of the most desirable greenhouse climbers. M. Pkt. 10c.

THUNBERGIA

Beautiful climbers for greenhouse or garden. Profuse bloomer; handsome foliage and flowers. Height 4 feet. Hh, A. I. L. Mixed, all colors. Pkt. 5c.

WILD CUCUMBER

Quickest climber known for covering verandas, etc., never suffering from heat. Ah. A. I. Pkt. 10c.



THUNBERGIA

EVERLASTING FLOWERS

These are not only very ornamental during the Summer, but very pretty for Winter decoration; lasting for years when cut and dried.

AMMOBIUM. White, on long stems.

ACROCLINEUM. Double and single. 5c.

HELICHRYSUM. All colors mixed; splendid for bouquets; can be dyed any color. 5c.

GOMPHRENA, OR GLOBE AMARANTH. Clover-like heads, mixed. 5c.

RHODANTHE. Mixed. very pretty sort. 10c.

XERANTHEMUM. Double; mixed. 5c.

All of these will grow in common garden soil.



Smilax

Ornamental Grasses

These are most useful for Winter bouquets; enormous quantities of them are annually grown in Germany and exported to the United States, where they are made into bouquets with Everlasting Flowers. They are easily grown in any soil. Pkt. 10c; 3 for 20c.



GOMPHRENA OR GLOBE AMARANTH.



Xeranthemum.

Flowering and Ornamental Plants

Plants by Express at Purchaser's Expense

Special reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by express we put in extra plants to help pay Express charges.

Free Delivery.—On receipt of price, we will send the small size plants by mail when order amounts to 50 cents or more. When less than 50 cents add 10 cents for packing and postage.



Eclipse

ABUTILONS

GOLDEN FLEECE.—Described as being the only really yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

ECLIPSE.—A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers deep orange and yellow with crimson throat, fine for vases or large hanging baskets. 10c.

ERECTA.—Flowers stand up erect instead of hanging pendulous as in other varieties. Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

SNOW STORM.—Pure white. 10c.

FIRE KING.—Fine fiery red flowers. 10c.

MESOPATAMICUM.—Variegated foliage; trailing habit, bearing pendant flower, in great profusion; excellent for baskets. 10c.

SOUV. DE. BONN.—The bright green leaves are distinctly edged with a broad, white band. Flowers, gold and yellow, veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. Is exceedingly floriferous. Makes fine specimens in a short time. 10c each.

SAVITSI.—For description, see novelties, p. 7. Price 15c each.



ABUTILON

ERECTA!



ALYSSUM—Sweet

without equal. It can be used as a border around Geraniums, alternating with Dusty Miller or in other combinations, always making a pleasing effect. Blooms from early spring to late in the fall. 10c.

ALYSSUM (Sweet)

Low-growing, free-flowering; excellent for ribbon lines; fine, showy basket plant; flower small, sweetly scented. 10c; \$1.00 per dozen.

DOUBLE—Pure white and very double.

TOM THUMB—Dwarf; never higher than 6 inches.

ANOMUM MELEGUETTA

Belongs to the ginger family; produces cardamon seeds of commerce; growth resembles miniature Canna; very pretty pot plant; fragrant. 25c.

ASPIDISTRA VARIEGATA

One of the best window plants, standing dust and gas well; leaves 8 to 12 inches long and 4 to 6 inches wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c each.

AMARYLLIS--Johnsonii

An interesting class of bulbs, desirable for growing in pots; showy flowers, very attractive and handsome. Dark red with white stripe. 50c and \$1 each.

ACHYRANTHUS

These plants are valuable mainly as ribbon lines or border plants where high colors are wanted. Three varieties. Price 10c each; \$1 per doz.

ALTERNANTHEA

No plants are so well adapted to carpet bedding as these. As the dwarf habit admits of pruning, they can be thus kept low and bushy. Price, 10c each; 75c per dozen.

PARYCHOIDES MAJOR—Bronze, tipped with red; the brightest and most showy of all. **AUREA NANA**—Yellow and green.

ASPARAGUS SPRENGERI

For description, see novelties, page 7. Price 15c, 25c, 50c and \$1 each. Extra large \$3 to \$5.

ASPARAGUS TENUISSIMUS

Cannot be praised too highly. Fine filmy foliage; equals in delicate beauty the Maiden-hair Ferns. Stems of fronds stand without wilting for a long time when cut, rendering it most valuable in fine cut flower work. Can be grown like Smilax or Climbing Fern. 10c, 25c and 50c each.

CENTURY PLANTS**AGAVE**

American variegated. 25c to \$3.00.

ANTHERICUM

REPENS VITATUM VAR—A beautiful plant for hanging baskets and vases. Foliage of a bright green, beautifully striped and margined with creamy white on the leaves. 25c each.

PICTURATUM—A new variety of above; with more white on the leaves. 25c each.



Acalypha

AGERATUM

Fine winter or summer flowering plants well adapted for bouquets or cut flowers, etc.; of easiest culture. 10c each; \$1.00 per dozen.

COPE'S GEM—Blue. **WHITE CAP**—Pure white.

AGERATUM, PRINCESS PAULINE

A most distinct and novel variety of dwarf habit, its peculiarity being that both colors, light blue and white, are combined in the same flower. Each 10c; 12 for \$1.00.

NEW AGERAUTM, STELLA GURNEY

A short, compact grower, well branched and extremely free blooming; the individual tufts are very large and dense and the color is intense blue, the most beautiful ever seen in Ageratums. It has a velvety texture quite unlike the cotton-like flowers of this class, and by its neat, short and dense flowers of brilliant hue, furnishes a bedding plant



BLUE DAISY

AGATHEA BLUE DAISY

CELESTIS—The showy, daisy-like flowers of this little plant are handsome, and very desirable for cutting. Flowers light blue, disc yellow. 10c.

ALOYSIA CITRADORA

LEMON VERBENA—A well-known plant, the value of which consists in the delightful fragrance of foliage; indispensable for bouquets. 10 to 25 cents each.

ALOE

Thick, fleshy leaves of grayish green color, with yellow spots; large spikes of orange flowers. In four distinct varieties. Price, 25c to \$1.50 each.

ASPARAGUS PLUMOSIS

(Climbing Lace Fern)

Beautiful variety; elegant spreading form; branches arch gracefully, exquisitely fine and lace-like yet firm and strong, lasting for weeks when cut and placed in water. Fronds 15 to 16 inches long, tapering to a point from a width of 12 inches. 15c, 25c, 50c and \$1.00 each.



ASPARAGUS PLUMOSIS NANA.

ACALYPHA (Shrubby Coleus)

Grand bedding plants, used in finest park beds; leaves attractive as an autumn maple.

MILONIANA—New. The leaf is narrow, notched and very sharp pointed. The color is bright green, bordered with creamy white; short jointed and a very rapid grower. 15c.

MACAFEANA—Brownish red leaf; makes an elegant lawn bed. 20c.

MARGINATA—Same color, rose border. Each 20c.

SANDERL OR C-HENELLE PLANT—For description, see novelties, page 8. Price, 25c and 50c each.

ACHANIA MALVAVISCUS

The upright flowering Fuschia; fine bedding and house plant; brilliant scarlet flowers. 15c to 25c.

BALM

VARIEGATED—Very fragrant; drooping habit. Leaves heavily edged with white. 10c.

Bougainvillea Glabra Sanderlana

For description, see novelties, page 6. Price, 20c, 50c and \$1.00 each.



Achania Malvaviscus

FLOWERING BEGONIAS

Large Plants 25 cents to \$1.00 each.

SCHMIDTII—Handsome deep green, black shaded foliage; pinkish white flowers. 10c.

MULTIFLORA—Flowers pink; handsome. 15c.

BERTHA DE CHATEAUROCHER—A bright currant-red; one of the best. 10c.

AGROSTIGMA—Large leaves, spotted white. Fine clusters of pure white flowers. 10c.

ROSEUM—Beautiful shades of pink. 15c.

ARGENTEA GUTTATA—Purple bronze leaves, oblong in shape, with silvery markings, and is in every way a beautiful Begonia. It produces white flowers in bunches on ends of growth. Fine. 10c.

METALICA—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Deep, rose-colored flowers. 10c.

PAUL BRUANT—Fine, bushy tree form. The bloom is born in the greatest abundance on long stems, and is of two forms, a part being very large and of a peculiar rose shade, the smaller forms being rose and white, the petals transparent; leaves olive-green. 15c.



Begonia Schmidtii

FLOWERING BEGONIAS

(Continued)

M. DE LESSEPS—Leaves very large and beautifully spotted with silver. A very strong, free-growing variety. This is a wonderfully beautiful sort. Immense white flowers. 10c.

RUBRA—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy and wax-like. 10c.

GLORIE DE LUCERNE—Flowers a beautiful rosy vermillion. Leaves broad and deeply lobed, bronze green above and purple below. 10c.

SANDERSONII—Scarlet shade crimson, one of the best. 10c.

LISTERII (*Diadem*)—Leaves deep olive-green, covered with silvery lustre and spotted gray. 15c.

ALBA PICTA—Plants are well branched and of graceful habit; leaves long and narrow, of deep olive green color, thickly covered with white spots. 10c.

WETTSTENII—Leaf is peculiarly indented, color dark marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but a brighter shade. 10c.



Begonia Rex

BEGONIAS—Tuberous Rooted

Flowers ranging through all shades of crimson, scarlet, rose, orange, etc. Excellent for bedding purposes, especially in a shady situation. Single varieties, 20c; \$2.00 per dozen.

BEGONIAS—Rex² Varieties

One of the most beautiful ornamental leaved house plants, of which we have many choice varieties. 15c each; large plants 25c to \$1.00.



Rubra

THE GIANT FLOWERING BROWALLIA

VIOLET BLUE—This is a most charming plant both for the window garden and the flower bed; makes nice bushy little plants 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 inches across, and lovely deep violet-blue. This is a very favorite color, and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please, both for summer and winter bloom. Very sweet and handsome. Each, 15c; 2 for 25c.



The Giant Flowering Browallia

CESTRUM

PARQUI (*Night Blooming Jasmine*)—A plant of strong, shrubby growth, with small, greenish-white blossoms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price, 25c each.

CYCLAMEN

One of the finest winter blooming plants grown, and deserves to be cultivated more generally. The bulbs we offer are fine and of good strain. 25c and 50c.



CESTRUM PARQUI.

COCOLOB PLATYCDADA

Curious, flat-stemmed, fern-like plant. Fine for baskets. 10c and 25c.

COBEA SCANDENS

A remarkable rapid climber, often attaining a height of 60 feet in a season, with beautiful foliage, and producing large purple, bell-shaped flowers in great profusion during the fall months. 15c and 25c each.

CHÆONSTEMMA HISPIDA

* A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure-white, about one-fourth of an inch in diameter covering at all times the whole plant. Will do well in a cool room and is a fine house plant. 10c and 25c each.

CALLAS

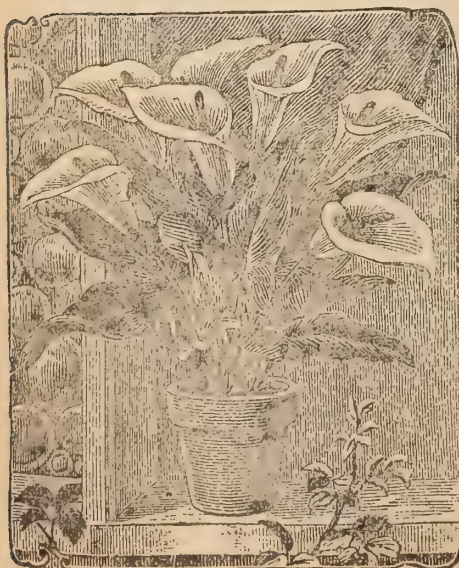
ÆTHIOPICA, or **LILY OF THE NILE**—A fine house plant; it requires an abundance of water while growing, and should have a period of rest from May till August. 25c to \$1.00; small plants, 10c.

TOM THUMB, or **LITTLE GEM** (*Elliott's*)—The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. It rarely exceeds 12 inches in height and blooms most abundantly. The flowers are not more than half the size of the common variety. 10c each.

RICHARDIA ALBA MACULATA (*Spotted Calla*)—Belongs to the same order as Calla Æthiopica, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shade with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10c to 75c each.

BLACK CALLA (*Arum Sanctum*)—The flowers of this remarkable plant are often a foot long and 7 to 8 inches across; color, the richest velvety-black. The spike, which is also black, grows a foot high. The flowers are fragrant. Cultivate like Calla. 25c.

CHINESE MATRIMONY VINE—See page 43. 25c.



Little Gem



Spotted Calla

CARNATION



Carnation Mrs. Geo. M. Bradt

MRS. THOS. W. LAWSON—This is without a doubt the largest Pink Carnation at the present time. The flowers measure over $3\frac{1}{2}$ inches in diameter. The color is a beautiful deep pink. The originator of this grand carnation was paid \$30,000 for the original stock, the highest price ever paid for a plant novelty in this country. 20c.

NORWAY—We believe this to be the very best White Carnation for all purposes. It is a strong grower and free bloomer, coming into flower early. In color it is purest white, $2\frac{1}{2}$ to 3 inches in diameter; delightfully fragrant. 15c.

ESTELLA—The ideal Scarlet Carnation, for it blooms freely, producing an abundance of bright flowers. Very strong clove fragrance; form excellent; stem strong and stiff; flowers 3 to $3\frac{1}{2}$ inches in diameter. 10c.

THE MARQUIS—The color is a true pink with no trace of magenta or purple; an exquisite shade, soft, yet rich, that is equally beautiful by artificial or day light, Very fragrant. In size 3 to $3\frac{1}{2}$ inches in diameter. 10c.

PROSPERITY—This is unquestionably the largest Carnation of any color ever before offered, the flowers measuring 4 inches in diameter. The flowers are full and double and have a delightful clove fragrance. The color is a pure white ground, overlaid with shadings of soft pink, reminding one of the beautiful tints seen in Azaleas and Rhododendrons. 20c.

MORNING GLORY—A beautiful shade of shell pink. 10c.

CRESSBROOK—The color is a true, bright pink; flowers are full and double. Very fragrant. 3 to $3\frac{1}{2}$ inches in size. 15c.

WM. SCOTT—Greatest cut-flower Carnation. Strong, rich pink with a shade of salmon, giving it a warmth of color; finely fringed; flowers of large size, with long stems that hold it erect. Each, 10c.

MRS. GEO. M. BRADT—Color, clear white, heavily edged and striped with bright scarlet; flowers enormous and full, center petals standing erect, giving the bloom a well-rounded appearance; strong and vigorous. Each, 10c.

FLORA HILL—Considered by florists to be the best pure white variety. Flower is of enormous size and rounded build; wonderfully free in bloom; good calyx. Each, 10c.

G. H. CRANE—Of the most intensely brilliant scarlet, showing no tendency to fade; stems long and firm, holding flowers upright. Each, 10c.

CHRYSANTHEMUMS

Price, 10c each; \$1.00 per dozen, except where noted.

TIMOTHY EATON—This is the largest globular incurved White Chrysanthemum yet introduced, flowers measuring 25 inches in circumference. Awarded first prize at every flower show last fall as the largest and finest of white chrysanthemums. The stems are strong and stiff, holding the immense flower erect. 20c.

COL. D. APPLETON—This is in yellows what the Timothy Eaton is in the whites, outclassing all other yellows at the fall shows. The flower is Japanese incurved, bright yellow in color, of great depth and solid build. Besides its immense size and beautiful color, another point in its favor is its almost faultless stem and foliage. 20c.

GLORY OF THE PACIFIC—Large, clear pink.

MRS. H. ROBINSON—The flowers are a perfect white ball of the largest size, incurved, borne on long stiff stems; dwarf growth; excellent plant for pot culture.

AUTUMN GLORY—There is nothing like it in color, which is a deep reddish-salmon upon opening and gradually changes to a soft, shrimp-pink when fully finished. The flowers are of the largest size and take on great depth. A decided and new shade that is very beautiful. 15c.

MARION HENDERSON—Extra fine early yellow.

MRS. PERRIN—A beautiful shade of bright pink; flowers globular and very large.

MIDGE—Very dwarf; early; pure white.

MD. GRAMME—Pure white.

MRS. J. G. WHILLDIN—Clearest yellow; extra early.

LILLIAN BIRD—Shell pink; petals frilled.

GEO. GLENNEY—Yellow.

VIOLET ROSE—Large; violet rose color.

ROB ROY—Soft, delicate pink.

WM. RUDD—A most beautiful pink.

Chrysanthemums continued on next page.



CHRYSANTHEMUMS

(CONTINUED)

GOLDEN WEDDING—It is a bold, deep yellow flower of uncommon form and great sturdiness in stem and foliage. 15c.

VIVIAN MOREL—Beautiful light pink.

ARCHE—Fine; clear yellow.

LOUIS BOEHMER, or PINK OSTRICH PLUME—Silvery pink with deep rose on the inside of petals; incurved.

WABAN—Pink, very large flower; broad petals, the outer of which reflex those of the center incurve.

POTTER PALMER—Immense size and of purest white.

PRES. WM. R. SMITH—A pure, self-pink.

MAJOR BONNAFFON—Soft, clear, incurving yellow.

GETTYSBURG—Deep crimson; outer petals broad and drooping and has a lustrous sheen in the sunlight. 15c.

MARIE LOUISE—Beautiful recurving white with interlacing petals, outer ones reflexing closely around the stem, inner ones building up full to center, forming a plummy globe.

MRS. JEROME JONES—Pure white incurved, high round flower; one of the best of all whites.

MRS. AGNES L. DALSKER—Beautiful early pink.

YELLOW JEROME JONES—The best late yellow. 20c each.

IVORY—Pure white.

THE BARD—Rich crimson with outer edge of petals trimmed with old gold.

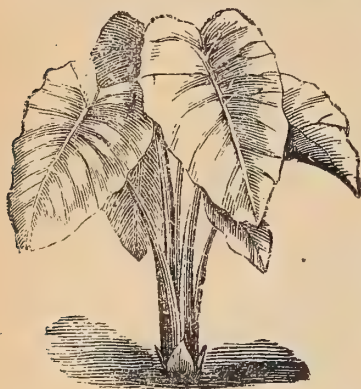
IORA—The most beautiful pink chrysanthemum grown.

MRS. HUMPHREY (Snowball)—Pure white.

L. CANNING—Large, pure white flower.

W. H. LINCOLN—Golden yellow.

YELLOW QUEEN—Bright, clear yellow.



Caladium Esculentum

GALADIUM ESCULENTUM

The leaves of this plant grow to an immense size, sometimes 2 feet wide and 3 feet long; beautifully veined; does best when it has a good deal of moisture. As a single plant for lawns or large flower border it has no superior. 15c, 25c, 50c each.

Centaurea Gymnocarpa

Attains a diameter of 2 feet, forming a graceful, rounded bush of silvery gray, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping, fern-like leaves being effective. 10c; \$1.00 per dozen.



Hybrid Coleus

COLEUS

The best of all ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. 10c each; 75c per dozen.

CANNAS

Price, 10c each; \$1.00 per dozen, unless noted.
Large Pot Plants 25c each; \$2.50 per dozen.

ALSACE—4½ feet. The nearest approach to a white Canna yet introduced; flowers of medium size, and on opening are of a pale sulphur-yellow, changing to creamy white; it is a strong, free grower and very free-flowering; planted in conjunction with the high-colored sorts, it makes a fine contrast. See cut, page 37. Each, 15c.

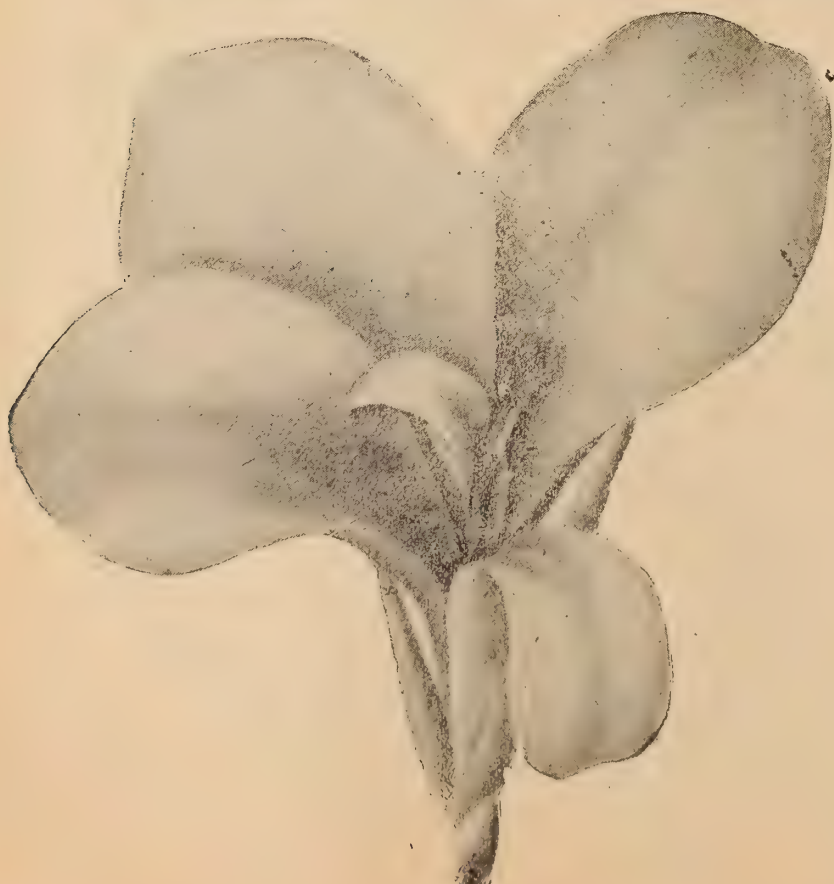
COLUMBIA—3½ feet. Immense trusses of very large flowers of great substance, which are most enduring, withstanding dashing rain and scorching sunshine better than any other variety. Individual flowers very large, petals 1½ inches wide and slightly overlap each other. The most peculiar characteristic of the plant is its branching habit, sometimes having as high as seven to nine immense trusses on a single stalk, with three to five of these trusses in full bloom at the same time, producing a mass of blooms of an even height. The color is a most beautiful crimson, the richest of its hue yet introduced. Price, 25c each.

DWARF FLORENCE VAUGHAN—3 feet, with broad, massive, dark green leaves. An early and continuous bloomer, throwing its graceful trusses of large, bold flowers just the proper distance above the foliage. Color rich golden-yellow, thickly dotted with bright red. It supplements that grand standard kind by repeating it in a dwarf growth. Planted as a border to the tall Florence Vaughan, it completes a handsome bed. 25c.

MARTHA WASHINGTON—3 feet. Green foliage. The most superb pink variety; flowers very large, with five broad petals; the trusses are immense and the color pure, bright rose; very beautiful and attractive, vigorous grower and a most constant and abundant bloomer. 25c.

GLORIOSA—3 feet. Green foliage. Magnificent large flowers of the most perfect form; rich scarlet-crimson; distinct gold band around each petal. Very large trusses of bloom with from fifty to sixty buds and flowers on a single truss. 15c.

Cannas continued on next page.



Chicago

CANNAS

(CONTINUED)



Price, 10c each; \$1 per doz., unless noted.
Large plants, 25c each; \$2 50 per dozen.

LEONARD VAUGHAN—5 feet. Rich, deep bronze foliage. Very strong, robust grower, flowers freely, and well-formed flower spikes show boldly above the foliage. Color, bright scarlet without markings, and with very wide petals, measuring 1½ inches. The very best dark foliageed, good flowering Canna to date. 25c.

SAM TRELEASE—3 feet. Green foliage. In color it is almost a pure scarlet. Very rich and glowing; the edges and center are marked with yellow about the same as in Madam Crozy. 25c.

THE GRAND CANNA, RED INDIAN—4 feet. Dark bronze leaf; strong, robust grower, sending up numerous flower stalks well above the foliage. Each stalk carries from five to six flowering spikes. Color, deep scarlet; petals large and rounding. The bronze foliage and scarlet flowers make a grand contrasting effect. We know of no other Canna of this color in bronze leaf. Each, 35c.



Chicago

THE NEW DWARF CANNA, DAVID HARUM—3½ feet. The best of all the dark bronze Cannas. Robust grower and one of the freest blooming Cannas. Flowers are of large size, with well-rounded petals. Color is a bright vermilion scarlet, dotted with crimson spots. Each, 25c.

L. PATRY—4½ feet. Green foliage; plant vigorous; grand and beautiful rounded flowers. Color, salmon shaded rose, edged chestnut; large, loosely-formed flower spikes; sheds its flowers as they fade; very free; a grand sort. Each, 35c.

ITALIA—5 feet. One of the new Giant Orchid-flowered type; brilliant red, edged with a wide, irregular band of clear yellow. Price, 15c.

AUSTRIA—6 feet. The new Giant Golden Lily-flowered Canna; flowers 6 to 8 inches across; a giant in its superb growth. 10c.

BURBANK—5 feet. A new yellow Canna with Giant Orchid-like flowers, which are truly gigantic in size, the three upper petals spreading fully 7 inches, and the form is semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is a most beautiful rich canary yellow. 10c.

CHICAGO—4 feet. Green foliage. The large flowers open out nearly flat; petals 1½ inches wide and 5 in number. The color is clear, deep vermilion, smooth and without markings, except a purplish gloss. Each, 20c.

QUEEN CHARLOTTE—3 feet. Considered by many the finest of all the gilt-edged varieties. Rich scarlet crimson, broadly banded with bright, canary yellow. 10c.

ALPHONSE BOUVIER (Medal Awarded)—5 feet. Leaves green; very strong; tall spikes; rich scarlet vermilion flower; one of the very best. 10c.

ELDORADO—3½ feet. This grand variety is of the highest quality as regards either size of flower, habit of plant or size of head of bloom; pure yellow, dotted with light red, which is apparent only upon close examination.

GEO. W. CHILDS—3½ feet. Florets are more like those of Madam Crozy, but with more yellow on the throat and at back of flower, but only about two thirds the size of the latter; the flower spikes are 5 inches in diameter, symmetrical and longer than any variety we have and very striking in appearance; the spikes stand well above the foliage. 10c.

MADAM CROZY—3 feet. Clear vermilion, bordered with gold; foliage green. 10c.

FLORENCE VAUGHAN—4½ feet. Brilliant golden yellow, dotted with brightest scarlet. 10c.

ROSEMAWR—3 feet. Immense trusses; color bright rosy pink, elegantly mottled with rose-shaded rich golden yellow at throat; a dwarf, but strong grower. 25c.

EGANDALE—4 feet. Purple foliage; color currant-red. 10c.

PRESIDENT CARNOT—3½ feet. Leaves deep purplish bronze; flowers very large, cinnabar-crimson, faintly spotted darker. 10c.

FLAMBOYANT—Dark green foliage; flowers purplish scarlet. 10c.

MRS. PARMENTER—Fine, dark colored foliage; a strong grower, attaining a height of from five to seven feet. 10c.

MIXED VARIETIES—Unnamed, 10c; dozen, \$1.00; \$5.00 per 100.

SOUV. DE PRESIDENT CARNOT—Bronze leaved; flowers of a rich vermilion scarlet. 10c.

Beautify your lawn by planting Cannas. They are cheap and one of the most effective bedding plants known...



Umbrella Plant.

Cyperus Alternifolius

(Umbrella Plant)

An ornamental plant throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a curious appearance. Splendid for the center of vases or as a water plant; also a fine pot plant. 10c, 25c, \$1.00 and \$2.00 each.

CORONILLA GLAUCA

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

CEREUS GRANDIFLORA

The night blooming Cereus; a most remarkable plant of the Cactus tribe; flowers enormously large and of the rarest beauty. 25c.

CINNAMON VINE

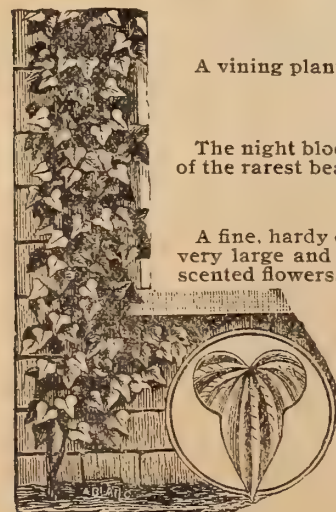
A fine, hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweet scented flowers. 10c; 75c per dozen.

CAMPSIDIUM FILICIFOLIUM

A fine, graceful, hard-wooded and rapidly growing fern-like creeper from the Feejee Islands. Young plants 25c.

CUPHEA

CUPHEA LIJAE—A fine new Cuphea; flowers red, white and blue; it is well adapted for general use, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 10c.



Cinnamon Vine

PLATYCENTRA (Ladies' Cigar Plant)—A well-known, ever-blooming plant of neat habit, growing twelve inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant. 10c.
CLEMATIS JACKMANII—See list of hardy plants. \$1.00 each.



Campsidium Filicifolium

DAHLIAS

Double—Pot plants ready May 1; 10c each; \$1.00 per dozen; large roots 25c each.

Single—Finest mixed, 10c; \$.100 per dozen; large roots, 25c each.



Euphorbia Splendens

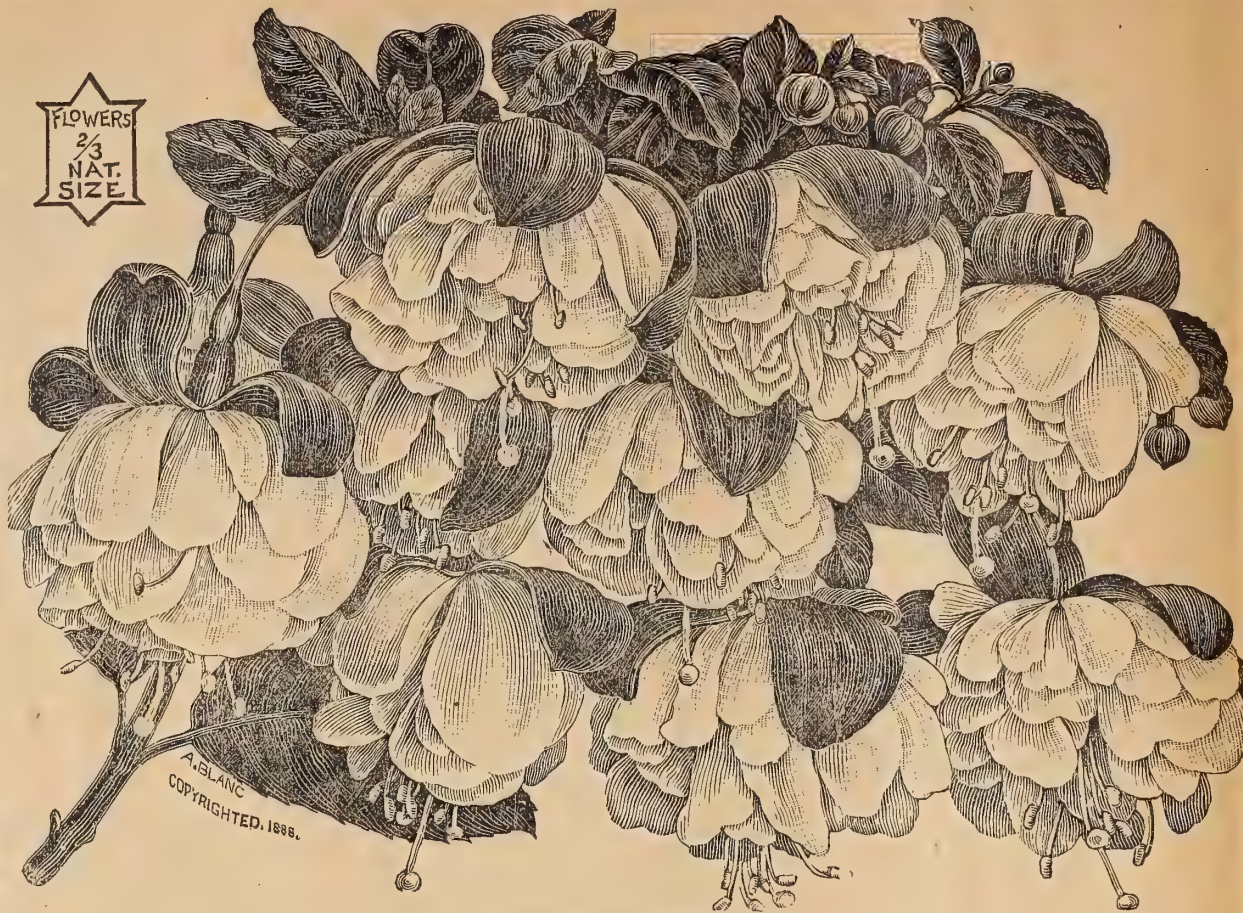
(Crown of Thorns)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers with yellow center. 15c and 25c; large plants \$1.00 to \$3.00.

Erythrina Hendersonii

(New Coral Plant)

The great beauty of this plant cannot be told by a description. If set out in open ground in the spring, it blooms without intermission all summer. The flowers are large and brilliant, dark crimson color, and fairly cover the plants when in full bloom. The roots can be lifted in the fall and kept over winter in a cellar like Dahlias. 25c & 50c.



Fuchsia Mrs. E. G. Hill

FUCHSIAS LARGE PLANTS 25 AND 50 CENTS

LITTLE BEAUTY—Flowers single, about 1½ inches long, sepals bright red, corolla purple. The plant is half dwarf, very compact and symmetrical. Extremely free flowering, as high as 150 flowers and buds have been counted on a single plant in a 4-inch pot. Price for 2½ inch pot plants, 20c.

Double Varieties

MRS. E. G. HILL—The grandest white Fuchsia ever grown. The tube and sepals are a bright, reddish crimson, corolla pure white, extra large and very double. 10c each.

PHENOMENAL—The largest Fuchsia grown. Tube and sepals bright coral red, the corolla, 2½ inches across, is the very richest, violet shade. 10c.

Purple Prince
—Sepals bright red; corolla purple. 10c.

**GEM OF LAV-
INGTON**—Large single corolla; rosy carmine, tinted violet. 10c.

WALTER LONG
—Tube and sepals coral red, long single carmine corolla, 10c.

SPECIOSA
—Fine blush rose tube and sepals, reddish corolla; good for winter blooming. 10c.

GUIDING STAR
—Sepals blush; corolla purple. 10c.



Pteris Tremula

FORGET-ME-NOT

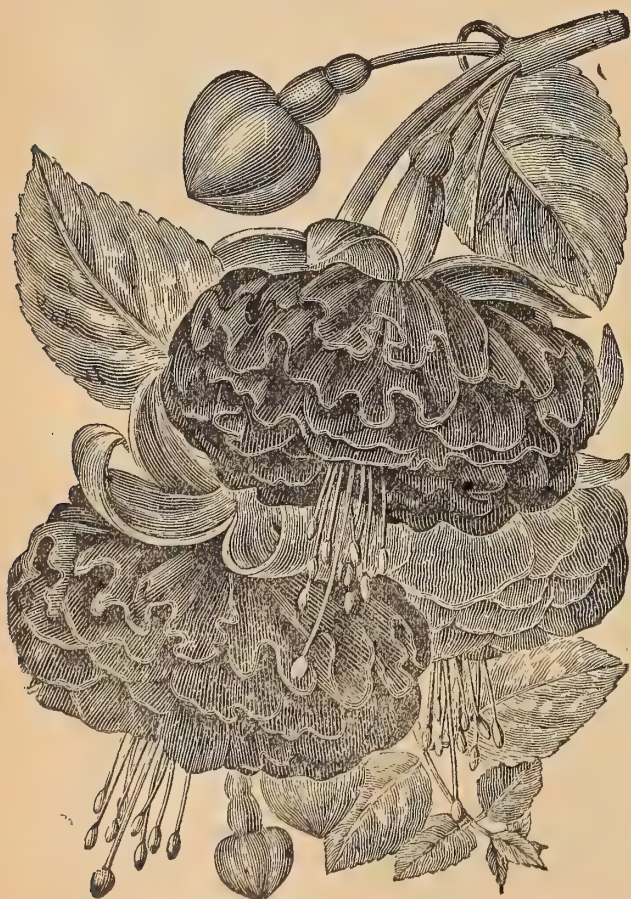
It delights in partly shaded, moist places; flowers light blue, in clusters; a great favorite. 10c and 25c.

FERNS

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for warden cases, ferneries and rockwork, where there is moisture and shade. In variety, 15c and 25c.

PTERIS TREMULA (Shaking Fern) — Very pretty and graceful leaves. 25c. Large size \$1.00.

FERN NEPHROLEPIS CORDATA COMPACT—A new dwarf bushy growing variety, with stiff narrow leaves; the fronds grow one to two feet high and nearly upright. And even in a small pot it is a very attractive plant; cannot be excelled for ferneries or house plant. Each, 25c and 50c.



Phenomenal

EARL OF BEACONSFIELD—Sepals rosy pink, corolla carmine. 10c.

FICUS

REPENS—A plant suited especially in greenhouse decorations for covering the walls, pillars, etc., making a fine, dense mass of light green foliage. 15c and 25c.

ELASTICA—(India Rubber Tree.) Very large, smooth, leathery leaves; evergreen foliage; generally esteemed as one of the finest house plants grown, the plants growing to a large size and producing enormous green leaves. 35c, 50c and \$1.00.

FEVERFEW

LITTLE GEM—A dwarf variety of the double white Feverfew. 10c; \$1.00 per dozen.



Ficus Elastica

FERNS—Continued

THE BOSTON SWORD FERN

It is of the same form as the Sword Fern, but has longer and broader fronds and a more drooping habit. In well-grown specimens the fronds attain a length of 6 to 7 feet. A very



BOSTON SWORD FERN.

fine plant for pots or baskets; easy to grow. Each 25c, 50c, \$1 and \$2.

SWORD FERN—A splendid extra hardy sort, well adapted for house culture, succeeding with ordinary care, with every one who tries it. The fronds are often four feet long. Fine basket plants, throwing out runners which soon make new plants. 15c, 25c, 50c and \$1.00.



Gloxinias

GLOXINIAS

These are among the most showy and beautiful of all our summer blooming bulbous greenhouse plants; the rosette of velvety green leaves is surmounted with a cluster of trumpet-shaped flowers; the coloring is exquisite, in shades of blue, scarlet, rose, crimson or white. 25c.

GERANIUMS---Single

Price of Geraniums 10c each, \$1.00 per dozen, unless otherwise noted. Large plants 15c, 25c and 50c.

MRS. E. G. HILL—The finest salmon-flowered Geranium to date.

L'AUBE—Enormous trusses, large, round florets, single, pure snowy-white.

H. DAUTHENAY—Bruant. Single. Extremely free-flowering; trusses of immense size, color coppery orange-red with white eye.

UNIVERSE—The finest single scarlet Geranium known. Very dark crimson scarlet; florets extra large and in immense trusses.

NEW PEACH BLOSSOM GERANIUM—(Souvenir de Miranda.)—Crystal white, margined with rosy carmine, which shades to peach blossom pink.

KING OLGA—Brilliant. deep pink, white at the base.

MD. DE RYDELLET—Dark salmon center; very clear.

MADAM BRUANT—New fancy flowered. A grand, single variety, wholly distinct from any other in cultivation. Color of flower, white, veined with carmine-like, florets regularly bordered with white solferino, often intermingling and producing a striped effect; and trusses are large and beautifully formed.

ATHLETE—Immense trusses of largest, round, single flowers; vivid scarlet.

LEON PIERAULT—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geraniums we know of.

ELECTRIC—Single; very large; brilliant scarlet; profuse bloomer.

J. D. GABOS—Bruant; single. Plant dwarf and free, bearing large trusses of flowers of a novel and pleasing color in this type; color, very soft pink.

MAD. HOSTE—Single; soft, rosy scarlet, with large white eye, very large, circular florets, forming a good truss. Very striking.



Peach Blossoms

Double Geraniums

JEAN VIAUD—The best of all semi-double pink Geraniums. A pure Bruant of enormous size. Stands rain or drought and is a perfect mass of bright pink all summer. The flower trusses are as large as Hydrangea heads. 20c.

B. K. BLISS—Color, a rich tone of pure scarlet.

EIFEL TOWER—Beautiful bright orange scarlet.



Special price given on Geraniums, Coleus, Alternantheas, Cannas, etc., when required by the hundred.

Double Geraniums

(Continued)



La Favorite

LA FAVORITE—Double white.

MDM. THIBAUT—Rose and violet.

S. A. NUTT—Best dark crimson.

WILHELMINE INEZEDI—Fiery carmine rose.

DOCTEUR DUJARDIN-BEAUMETZ—Double; a robust, free flowering variety with brilliant scarlet flowers; a magnificent variety for massing.

EDWARD DANGLEDE—Very free-flowering, large, semi-double florets, beautiful magenta color; base of upper petals marked orange.

Fragrant Geraniums, 10c Each

ROSE—Rose scented.

SKELETON—Rose scented.

MRS. TAYLOR—Foliage scented; flowers scarlet.

OAK LEAVED—Leaves marked with black. Resembles the leaf of the oak tree.

NUTMEG—Delightful fragrance, much used for bouquets.

VARIEGATED GERANIUMS

□ **DISTINCTION**—Leaves regularly separated with narrow black zone near edge. 10c.

□ **HAPPY THOUGHT**—Large yellow blotches in center of leaf, with an outer band of green at the margin; flowers rich magenta rose. 10c.

□ **MAD. SALLEROI**—(Silver Variegated)—Very compact; fine for massing or bordering. 10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

□ **MT. OF SNOW**—Foliage green, edged white flowers, single, scarlet. 10c.

□ **MRS. POLLOCK**—(Golden Tricolor)—Bronze scarlet zone. 20c.

BRONZE—Red zone on a fine yellow ground. 10c.

New Silver-Leaved Geranium

William Langguth

Seldom does a novelty obtain notoriety so quickly as the William Langguth. The plant is of short atocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. 20c.

Ivy Leaved Geranium

P. CROZY—A cross between the Ivy-leaved and Zonals, having the fineness and shape of the Ivy, and freedom of bloom of the Zonals. A rich vermillion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi-double trusses, often measuring six inches across, and single florets two inches. 10c.

GALILEE—Flowers very large and double, fine rose color. 15c.

JOAN OF ARC—The flowers are perfectly double and white. 10c.

CHARLES TURNER—Best bloomer. Color, light scarlet with soft rose tint. Two upper petals veined maroon-crimson. 10c.



A Page of Novelties

GERANIUMS

E. H. TREGO—This is the best scarlet Geranium yet produced. We have tested this variety for the past year and can truly say it is the largest flower and brightest scarlet Geranium we have yet seen, and that it cannot be excelled for bedding purposes. The color is a deep scarlet of exquisite shade; the florets are regular in form, more than semi-double, and about two and one-half inches in diameter. Trusses, enormously large on long stems. Foliage and habit are all that could be desired. Each, 25c.

LITTLE PINK—This is of the dwarf type, never growing over six to eight inches in height and literally covering itself all summer with trusses of double, deep pink flowers. Just the plant for borders. Each, 20c.

NEW DAZZLER—A grand single bedder, producing enormous full trusses, composed of immense round undivided florets, measuring two and one-quarter inches in diameter. The color is a most dazzling shade of scarlet. Each, 20c.

SUMMER QUEEN—One of the prettiest Geraniums we have ever seen. The color is pure white, with a narrow band of deep pink on edge and under side of florets, which are of the largest size on immense trusses. Each, 20c.

PASTEUR—Large semi-double florets of a brilliant orange-scarlet. Habit, dwarf and vigorous; exceptionally free in bloom. Each, 20c.

NEW IVY-LEAVED GERANIUM

LEOPARD—This is the most distinct novelty in the ivy-leaved section yet originated. It is absolutely distinct from any other variety. The flower is large, semi-double and borne in medium-sized trusses. The color is remarkable, being fully as rich and distinct as an orchid. The ground is a clear lilac-pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon dots. Each, 35c.

L'ELEGANT—Deep green foliage, with a broad band of creamy white around each leaf, often margined with pink besides. Each, 15c.

NEW CANNAS

KING HUMBERT—Grand new Canna. King Humbert. This grand Canna is a cross between the Crozy and the Orchid flowering class. The flowers are as large as the largest of the Orchid flowering Cannas, while the petals have the firmness of the Crozy varieties and it stands all kinds of weather to perfection. The flower is a bright orange scarlet streaked with crimson. The foliage is bronze with brownish green stripes, large, thick and leathery, in fact the finest foliage of all Cannas, combining the beautiful flower stalks with the grand foliage make an ideal Canna. The plant is an extra strong robust grower, height four feet. Exceedingly free flowering. Strong growing plants. Each, \$1.00; 3 for \$2.75.

MONTANA—Height three feet. Green foliage. Flowers are large and of a light cream color, turning to pure white with age. A strong grower, throwing up large flower spikes; stands wind and rain well. This is the only Canna of its color that we know of. Each, 25c.



E. H. Trego

BLACK BEAUTY—(True). Awarded certificate of merit at the Pan-American Exposition. This is undoubtedly the finest dark-leaved Canna in existence. The broad tropical foliage is of the deepest crimson bronze, the young growth being fully as well colored as that of the finest Dracaenas. It is a splendid hardy grower, reaching five to six feet in height in rich soils. It does not stool rapidly and propagates rather slowly, as it seems to throw all of its strength into the development of its magnificent broad foliage. Wherever exhibited the past summer, this Canna won the praise of every person who viewed it. This is the finest of all Cannas for the centers of beds, or in any position where a tall-growing, dark-leaved plant is desired. If surrounded with brilliant flowering sorts, such as McKinley, Beate Poitevine, Duke of Marlborough, or if planted against a background of bright green shrubbery, it produces a rich and striking contrast. The flowers are insignificant, but the foliage is superb. Each, 25c.

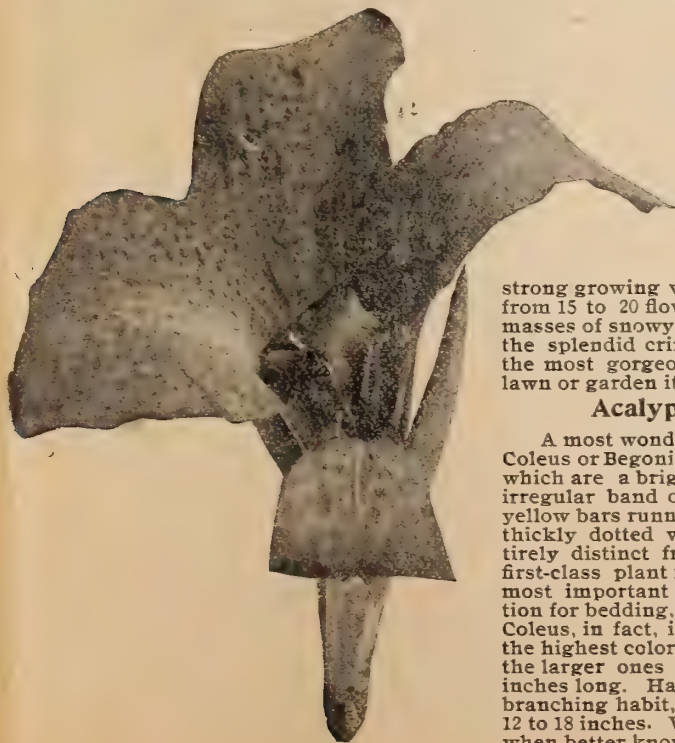
MONT BLANC—Grand New White Canna. This magnificent New Canna is the result of many years of careful hybridizing, and we now have the pleasure of introducing the finest White Canna in Commerce. Mont Blanc has a vigorous constitution and produces its large beautiful white flowers on strong branching stalks well above the foliage. It blooms early and continuously in the greatest profusion during the whole growing season until stopped by freezing weather. Its foliage is bright glossy green, very large and handsome, and so thick and leathery it is not often injured by rain or wind. It is a strong growing vigorous variety, and will produce from 15 to 20 flower stalks in a season. Its great masses of snowy white flowers contrast finely with the splendid crimson and pink varieties, making the most gorgeous and showy flower beds for the lawn or garden it is possible to have. Each, \$1.00.

Acalypha Bicolor Compacta

A most wonderful plant. It surpasses the finest Coleus or Begonia in the beautiful coloring of leaves, which are a bright green, margined with a wide, irregular band of lemon yellow, and having wide yellow bars running lengthwise of the leaf and also thickly dotted with yellow blotches. This is entirely distinct from all other Acalyphas and is a first-class plant for greenhouse decoration; but its most important feature is its wonderful qualification for bedding, as it will stand bedding-out like a Coleus, in fact, in the sunniest places it produces the highest coloring. The leaves are oval shaped, the larger ones measuring 4½ inches wide and 8 inches long. Habit of growth is compact, with free branching habit, rarely obtaining a height of over 12 to 18 inches. Will be indispensable for bordering when better known. 30c.



L'Elegant





Hibiscus

HIBISCUS

Large plants, 50c to \$3.00 each.

Large growing tropical shrubs; their rich, dark, glossy foliage, contrasted with their large, scarlet, bell-shaped flowers, produce a fine contrast and beautiful effect.

COOPERII TRICOLOR—A handsome foliage plant; white, pink, deep red and green mottled. A plant of rare beauty. Try it. 20c.

HARDY HERBACEOUS HIBISCUS—For description, see list of hardy plants.

COLLERII—A remarkable new distinct variety, introduced from the South Sea Islands. Flowers buff yellow, with a crimson-scarlet base and peculiarly handsome. 20c.

SUB VIOLACEUS—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family; an unusual free bloomer. 15c.

CARMINATUS PERFECTUS—Full, round and fine bloom of perfect shape; of a very rich, soft carmine rose, with a deep crimson eye; a free bloomer. 15c.

MINATUS SEMI-PLENUS—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved. 15c.

GLECHOMA HEDERACEA VAR

Glechoma Hederacea.

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety, but unlike it, the leaves of this form have a refreshing fragrance similar to mint; excellent for hanging baskets and fine for cemetery planting. 10c and 25c.

GLADIOLUS

Well known summer blooming bulbs.

Extra Fine—Mixed varieties; light shades. 10c each; 75c per dozen.

Choice Mixed—A mixture of light and dark shades. 5c each; 50c per dozen.

GENISTO CANARIENSE

A low-growing ornamental greenhouse shrub; showy, yellow flowers. 10c to 50c.

HYDRANGEA

RED BRANCH—A variety having large clusters of rose-red flowers borne on bright red branches. Stems of plant prune color, with specks of lighter shade. 15c.

OTASKA—Very beautiful variety; large clusters of blush-pink flowers. 15c.

THOS. HOGG—Fine; pure white; free bloomer. 15c.

PANICULATA GRANDIFLORA—For description, see hardy plants. 25c and 50c.



Hydrangea

LARGE HYDRANGEA PLANTS

50c; \$1.00

AND

\$2.00 EACH.

IPOMEA

(Moonflower)

PANDURATA (Hardy Moonflower)—This white Moonflower differs from all others, as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from year to year. Flowers about 4 inches in diameter; pure satiny-white with purple throat, and produced in the greatest profusion; open day and night from June until October. A strong plant will give more than 1,000 beautiful flowers daily for months at a time. 20c.

NOCTIPYTON (Moonflower)—Pure white, moon-like flowers, 4 inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls, it has no superior. 15c; two for 25c.

LEARI—Flowers deep azure-blue, 4 inches in diameter; a charming contrast to the preceding; a free bloomer. 20c.



Gladiolus



Moonflower



LILY

Strong growing, very free flowering, bedding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled.

ORANGE, LAVENDER, YELLOW AND WHITE, each, 10c.

WEeping LANTANA—For description, see novelties, 10c.

LEONOTUS LEONORUS (*Lion's Tail*)

A magnificent species of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam, with plenty of air. 10c.

LOPESIA ROSEA

Fine flowering plants, blooming continually from November to April. Fine for cut flowers. 10c.

LIGNUM TRIGINUM

A winter blooming plant of great beauty, producing, in the greatest profusion, very large and very showy blooms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter, and is one of the most beautiful winter bloomers it is possible to have. The flowers are about the size of a small Morning Glory, and no matter how small the plant, it will bloom profusely. 15c.

LILIES

The Lily is one of the most admired of flowers. Most varieties are hardy and can be planted spring and fall. Plant three to eight inches deep and give a winter covering of straw or coarse manure. They are also much used for forcing for winter flowers.

AURATUM—(Gold Banded.) A Japan Lily with immense blooms of white and gold; considered by many the finest Lily. 30c. \$3.00 per dozen.

SPECIOSUM ALBUM PRAECOX—Pure white Lily, petals reflexed, center embellished with a fine long fringe; finest white variety; hardy. 50c.

SPECIOSUM RUBRUM, OR ROSEUM—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant. 25c.

Climbing Lily of the Valley (*Withania Origanifolia*)

Also cataloged by some as "Salpichroa". Its slender, profusely branched stem attain in a few months twenty to thirty feet in height, covering a large surface. The small dense, dark green foliage, which defies dust, disease and insects, produces a thick, impenetrable shade; persistent until frost. It is enhanced by hundreds of white flowers, similar to those of the Lily of the Valley. It is of the easiest culture. Each, 15c.

LOBELIA

One of the best and most showy vase and basket plants; also fine bedders and excellent for ribbon lines; dwarf and free blooming; flowers blue. 10c; \$1.00 per dozen.

LIBONIA

FLORIBUNDA—Flowers scarlet-orange at the base, running into deep yellow at the top; blooms in great profusion from December to May. 10c and 25c.

MARGUERITE DAISY

WHITE—Best white, having a ray of white petals around a salmon disc. Splendid for cut flowers. Each, 10c.

YELLOW—Same as above except color, which is a beautiful clear yellow, very handsome. 15c.

Hardy Chinese Matrimony Vine

For description, see list of hardy plants. 25c.

MADERIA VINE

A favorite climbing plant. Tubers, each, 5c; dozen, 50c.

MANETTA VINE (*Bicolor*)

Tubular flowers from 1 to 2 inches in length, flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 10c.

OXALIS

Beautiful bulbous-rooted winter and spring flowering dwarf plants; an excellent basket plant, desirable for pot culture. White and pink. 10c each; \$1 per doz.

ORTGIESI, OR GOLDEN STAR—Constantly loaded with clusters of bright golden-yellow flowers in forms of stars; foliage very ornamental, upper surface being a dark olive green, while the under side is a shining metallic crimson purple. 20c.

OTAHEITE ORANGE (*Dwarf Orange Tree*)

Requires about the same treatment as an Oleander. A more attractive and interesting plant ornament for the window or conservatory cannot be found, as at all stages of plant life growth, delicious scented flowers, fruit just forming and the ripe golden balls may be seen during the spring months in the Otaheite. We offer fine healthy plants, 25c; large plants, \$1.00



MANETTA—BICOLOR.

HOYA (*Wax Plant*)

A tender plant with thick, fleshy leaves, growing moderately fast, bearing umbrels of beautiful flesh-colored flowers, from which are exuded large drops of honey-like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards of five months. 25c.

HELIOTROPE

CHIEFTAIN—Rich violet; best winter bloomer. 10c.

MAD. BLONAY—The best; nearly pure white; dwarf; very free bloomer. 10c.

HONEYSUCKLE

See list of hardy plants, page 47. 25c.

IMPATIENS SULTANI

This is one of the most distinct and beautiful winter blooming pot plants or for bedding in the summer. Compact of habit and a perpetual bloomer. Flowers peculiarly distinct and effective, rosy scarlet color, shaded magenta and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 20c.

IVY

KENELWORTH—A splendid basket plant. 10c.

ENGLISH—A well known variety; hardy with protection. 10c to 25c.

ENGLISH IVY, VARIEGATED—A variegated variety of the well known English Ivy, leaves green and yellow; makes a handsome vine when well grown. 15c to 25c each.

GERMAN—Foliage light green; rapid grower. 10c and 25c.

JASAMINE

GRANDIFLORUM—(Caralonian Jasmine) Blooms with great profusion during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star-shaped and deliciously fragrant. 15c and 25c.

PORTICUM—Small greenish white flowers; handsome plant; a good climbing plant. 15c.

MAID OF ORLEANS—For description see novelties, page 9.



Leonotus leonorus



OXALIS.

PELARGONIUMS

or "Lady Washington" Geraniums

MRS. ROBERT SANDIFORD—(New.) Grand white variety; flowers large size, well doubled, beautifully ruffled along the edges of the petals and of glistening snow-white color. 25c, 50c and \$1.00 each.

MADAM THIBAUT—White, richly blotched and marbled with rose, the upper petals marked with crimson maroon; large white center, immense trusses of large, fine flowers with undulated petals. 25c, 50c and \$1.00 each.

PELARGONIUMS in many varieties. 15c and 25c each.

PALMS

Are now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the large plants; the effect is immediate, and if placed in a handsome jardiniere, no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant-loving friend.

COCOS PALM

The most elegant and graceful of all the smaller Palms. Its slender, erect stems are freely furnished with graceful arching leaves. The Cocos are admirable for fern dishes, as they maintain their beauty for a long time. Plants 8 to 10 inches high, 50 cts. each.

ARECA LUTESCENS—Dark glossy green leaves, golden yellow stems. 75c to \$5.00 each, according to size.

Latania Barbonica

Of easy culture and rapid growth. Large, broad, fan-shaped, glossy dark green leaves. Fine plants with 3 to 4 leaves, 8 to 10 inches high, \$.25
4 to 5 " 14 to 15 " " 2.00
5 to 6 " 15 to 18 " " 2.50
6 to 7 " 20 to 22 " " 5.00

Kentia Belmoreana

The most popular parlor Palm we grow. Hardy and rugged: under all

kinds of treatment it grows sturdily on, throwing up a new leaf with most satisfactory regularity. Beautifully curved and reflexed deep green leaves. Fine plants with

3 leaves,	10 inches high,	\$.50
3 to 4 "	12 to 15 "	1.25
4 to 5 "	15 to 18 "	1.50
4 to 5 "	20 to 24 "	2.50
4 to 5 "	24 to 30 "	4.00
5 to 6 "	30 to 36 "	5.00

PHOENIX RECLINATA—Hardy and of rapid growth. Stands hard usage. A fine vase Palm. One of the best. Plants 18 to 20 inches high, \$2.50; 36 inches high, \$5.00.

PETUNIA

FINE DOUBLE SORTS—Propagated from cutting; white, pink, crimson and variegated. Each, 15c.

PERISTOPHE

AUGUSTIFOLIA—Dwarf; green, with yellow; variegated; extensively used for massing or edging in ribbonbeds. 15c.

Pellionia (So-called Mexican Peperomia)

It grows very rapidly in warm, moist places, sending out long creeping or drooping branches in every direction. The foliage is of the most beautiful olive-green, marbled all over with silvery-gray, and covered with a purplish velvety lustre, while the under side of the leaves are bright red. Its drooping habit makes it more desirable as a basket plant. 15c and 25c.

Pilea (Artillery Plant)

SEMPIFOLIA—The well known Artillery plant. 10c and 25c.

REPTANS—Dwarf, bushy, creeping growth for edging or beds. 10c.

Peperomia Maculosa

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25c.

PANSIES

One of the finest blooming plants for outdoor cultivation; our stock embraces the finest mixed varieties, comprising all the various shades of color with flowers of the largest size and form. Are raised from choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c dozen; \$5.00 per 100.

Poinsettias

PULCHERIMA—Tropical plant of gorgeous beauty; the bracts of leaves that surround the flower being, in well grown specimens, one foot in diameter, and one of the most dazzling scarlet. 25c and 50c.

PLUMBAGO

CAPENSIS—Deserves general culture; produces large trusses of azure, blue flowers from March until November and is one of the best bedding plants. 15c and 25c.

Rivinia Humilis

A beautiful little plant with racemes of snow-white flowers, followed by scarlet berries; in bloom and fruit the entire year. 10c; large size, 25c.

RUSSELLIA

JUNCEA—Brush-like foliage; handsome scarlet flowers; always in bloom; habit, drooping; fine for baskets. 15c and 25c.

ELEGANTISSIMA—For description, see novelties page 8, 15c and 25c each.



Lantania



PHLOXES—Hardy

See list of hardy plants, page 47. 15c.

Passiflora (Passion Flower)

GOLDEN SPOTTED PASSION FLOWER—(John Spaulding) A beautiful variety, foliage prettily marked with bright golden yellow. It is useful for cemeteries, and is an ornamental drooping plant for basket or vases; unsurpassed. 20c.

Pontederia (Water Hyacinth)

Delicate lilac color, shaded with rose; plants will thrive in any vessel of water without soil if placed in the sun. 25c.





Chinese Primrose

MOSS ROSE

Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss covered buds. Excellent for cemetery lots; all are hardy; three varieties, red, white and pink. 50c each, by express only.

The Grand New Rose, Liberty

Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the hybrid Tea Rose "Liberty," which today marks the limit of glorious deep, yet bright coloration in a family by no means deficient in warm rich hues of crimson red. The flowers are of large size with thick heavy petals. A continuous and free bloomer, and we predict a great future for this grand rose. Each 25c.

The Grand New Rose, Admiral Dewey

This rose is a sport from Madam Caroline Testout. Flowers are extra large, full, double and globular in form, with heavy, thick petals borne on stout, stiff stems, 30 inches in length. Color of flowers a delicate shade of pink, delightfully fringed. A strong grower and free flowering rose. Each 20c.

Hardy Climbing Rose

PRAIRIE QUEEN—Dark pink, compact and globular. The hardiest and best of the climbing roses. Large plants, 50c, by express.

RAMBLER AND MEMORIAL ROSES—(See novelties, page 8.)

COTHILDE SOUPERT—Very prolific. Flowers borne in sprays, double, pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 10c.

NEW YELLOW SOUPERT, "MOSSELLA"—The color is a light tint on beautiful light yellow ground. A great addition to our summer bedding roses. 10c each.

CATHERINE MERMET—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape. 10c.

HERMOSA—Pink; very double. 10c.

LA FRANCE—Peach color shaded pink or silvery rose; one of the most fragrant roses grown. 10c.

MARECHAL NEIL—Buds of immense size; color, deep yellow. 15c.

AMERICAN BEAUTY—Flowers and buds very large; color, deep glowing carmine, with rich fragrance. 20c.

METEOR—A rich, dark, velvety crimson ever-blooming rose of good size, double and perfect in shape. 10c each.

CLIMBING METEOR—Grows 10 to 15 feet a season and blooms almost constantly. Buds exquisite; flowers large, beautifully shaped and of that rich, dark, velvety crimson color seen only in the Jacqueminot; fine for summer blooming. 10c.

KAISERIN AUGUSTA VICTORIA (Hybrid Tea) A deliciously fragrant white rose. A strong, vigorous grower and constant bloomer; the flowers are so double that the petals

PRIMULA

CHINESE PRIMROSE—This is the best and most worthy plant we cultivate for winter flowers, blooming continually from October until June, one plant producing several hundred flowers in season.

SINGLE WHITE OR PINK—Flowers large. 10c and 25c each.

PRIMULA OBCONICA—A beautiful blooming Primrose, bearing on long stems, heads containing 10 to 15 flowers. Pure white shading occasionally to lilac. In bloom nearly the whole season. 15c and 25c.

PRIMULA FORBESI (Baby Primrose)—This is the freest flowering Primula we know of. Producing their sprays of beautiful rosy lilac flowers in seemingly never-ending profusion. 15c and 25c.

MEXICAN PRIMROSE—A charming basket or pot plant. Flowers of beautiful, bright, clear, pink color, veined with scarlet, and with a white center; trailing habit. 10c.

ROSES**Hybrid, Perpetual or Remontant Roses**

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades, save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy but need protection during the severest weather; fine collection; price, large imported 2-year-old plants. 50c each; \$5.00 per dozen, by express only.

POLYANTHA ROSES

Often called the Fairy Roses. They are admirably adapted for pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet of itself.

ETOILE D'OR—The flowers are medium size, very fragrant, full round form, perfectly double and borne in large clusters; color pale chrome-yellow, with rich citron red center. 10c.

LITTLE WHITE PET—Pure white; vigorous grower. 10c.

MIGNONETTE—Light pink. 10c.

PARQUERETTE—White; very dwarf. 10c.



Cothilde Soupert

ROSES==Continued

KAISERIN AUGUSTA VICTORIA (Hybrid Tea.) A deliciously fragrant white rose. A strong, vigorous grower and constant bloomer; the flowers are so double that the petals seem to crowd each other, and are of the very largest size. 10c.

BRIDESMAID—A delightful new tea rose of a fine, clear, dark pink. 10c.

THE BRIDE—Milk white; very large; double. 10c.

PERLES DES JARDINS—Richest yellow, large size, perfect form and tea fragrance. 10c.

LARGE PLANTS OF ABOVE VARIETIES 25 TO 50 CENTS EACH.

SANSEVIERA ZEYLANICA

Long, thick, fleshy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of white. 25c, 50c and \$1.00 each.

SOLANUN

JASMINOIDES—A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter, but its greatest value is for outdoor culture; trained against a wall or trellis or covered with a magnificent cluster of white star-shaped flowers, its beauty cannot be surpassed. 20c.

AZUREUM—Immense clusters of lavender-blue. Wisteria like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries, remaining perfect for a long time. 25c each.

Selaginella Amelia New. Much superior to any other Club mosses, growing with stiff and erect frond 6 to 8 inches high, bronze green. 25c.

Salvias CLARA BEDNER—Intense scarlet, very dwarf, an early and constant bloomer, one of the best. 10c.

NEW SALVIA ST. LOUIS—A great improvement over the old *Salvia Splendens*. Grows 2½ to 3 feet high, forming large bushy plants covered with immense flower spikes, 12 to 16 inches in length, of vivid scarlet. Comes into flower early and continues until frost. 10c.

ALFRED RAGUENEAU—A dwarf growing *Salvia*, 18 inches. An early bloomer, large flower spikes, bright scarlet. 10c.

SPLENDENS—(Scarlet Sage.) Flowers of the most brilliant scarlet. 10c.

Salvia planted 18 inches apart and allowed full development make a brilliant hedge resembling a row of miniature flowering trees.

SAXIFRAGA SARMENTOSA

Generally known by the name of Strawberry Geranium. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 10c and 25c.

STROBILANTHES

It surpasses the finest *Coleus* or *Begonia*, which plant it resembles in exquisite coloring of the leaves. The surface of the leaves are furnished with a bluish and metallic hue, shading into light rose with a light green margin. The long sprays of lovely violet blossom enhance its beauty. 15c and 25c.

STREPTOSOLEN JAMESONI

A valuable spring flowering plant, resembling in growth the *Browallias*; the flowers are lobed, nearly

one inch in diameter, opening bright orange and passing to a rich deep cinnabar-red; it commences to flower early in March, continuing through June and July. 10c and 25c.

VINCA

RUNNING MYRTLE—Small, dark, glossy green leaves; flowers purple; hardy; excellent for basket plants. 10c and 15c.

MAJOR VARIEGATA—A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white; flowers blue. 10c, 25c and 50c.

SMILAX

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10c to 25c.

Swainsonia**Galegifolia Alba**

Produce spikes of white flowers resembling Sweet Pea trusses, from 4 to 6 inches long, in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. 20c.



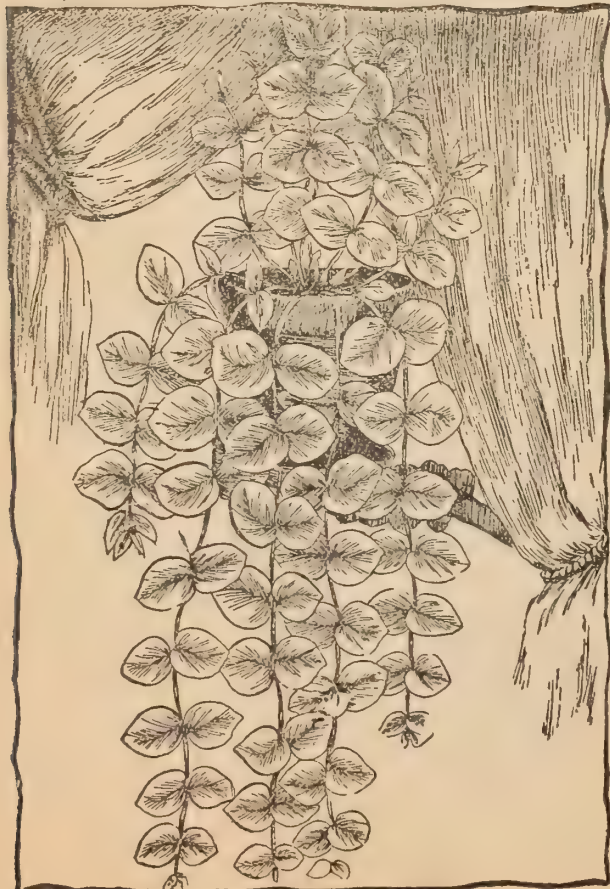
Sansevieria Zeylanica



Strobilanthes



Streptosolen Jamesoni



VINCA—Major Variegata

TUBEROSE

DOUBLE PEARL—Very dwarf, growing 18 inches to 2 feet high. 10c. 75c per dozen.

TRADESCANTIA

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew. 10c.

GYNURA AURANTIACA—Velvet Plant

Velvet Plant seems an appropriate name, the leaves being always taken as artificial. Leaves and stems are entirely covered with purple hairs. Shining-glistening, reflecting many new colors. Any change of position appears to alter the color of the foliage. A grand plant, of easiest growth. Price 20c.

ENGLISH OR SWEET VIOLETS

Price, 10 cents each; \$1.00 per dozen.

MARIE LOUISE—Double; flowers dark blue and of large size.

SWANLEY'S WHITE—A sport from the well-known Marie Louise, same perfume; flowers as large and purest white.

THE CALIFORNIA VIOLET—Fine large extra long stemmed single flowers.

YUCCA ALOEFOLIA

A greenhouse plant with stiff, sharp pointed leaves, having beautiful white bell-shaped flowers. Price \$1.00 to \$3.00.

VERBENA

MIXED—These are grown from the choicest strains of Mammoth Verbena seed procurable. Their brilliancy of color render them unsurpassed. 10c; 75c per dozen. Separate colors 10c; \$1.00 doz.



Tuberose



VIOLET—Swanley's White

HARDY PLANTS AND SHRUBS By Express Only

Almonds FLOWERING—Double White and Double Rose. Each, 30; 2 for 50c.

Achillea THE PEARL—Beautiful double pure white flowers. 20c.

AMPELOPSIS VEITCHII (*Boston Ivy*)

This very attractive clinging vine will be readily recognized by our readers when we remind them that its glossy ivy leaves overlap each other and its long, delicate young shoots stretch up the stone wall of our finest city residences. The tendrils at nearly every joint cling firmly to the smoothest surface of rock or wood. The glossy leaves assume in the Autumn the most beautiful tint of scarlet and crimson. The handsomest vine possible for growth on house walls, especially the foundation and the first story, round the doors and windows. It is quite hardy, but some protection of straw may well be used immediately around the plant in winter. 15c; 25c; 50c.

Barberry PURPLE LEAVED—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 25c; 5 for \$1.

THE CHINESE MATRIMONY VINE

(*Lycium Chinese*)

Hardy, and a most vigorous climbing plant, covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly one inch long, each branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25 cents each; large size, 50 cents.

CLEMATIS

The royal purple of this splendid, everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers. The varieties we offer here are those best adapted to our climate. Plant in a sunny spot in good garden soil, dug very deep, placing the crown of the roots $\frac{3}{4}$ of an inch below the surface of the soil. We recommend the



Clematis Jackmani



CLEMATIS PANICULATA.

application of well-rotted manure in holes a few inches away from the plant in opposite directions. The feeding roots reach out to these holes which may be watered freely, with better success than when the manure is applied directly to the base of the plant.

JACKMANI—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frost. \$1.00.

HENRYI—(Bangholm Belle.) A strong grower. Flowers always eight-sepaled, 4 to 6 inches in diameter and pure white. Very hardy \$1.00.

CLEMATIS PANICULATA—The best of all hardy climbers. Of rapid growth; perfectly hardy; showy foliage; thousands of sweet scented flowers on a single plant. This is one of the most desirable, handsomest and hardiest of our garden vines and it is long lived and easy to manage. It will grow up against any outbuilding, trellis, up a pole or pillar or stump. The flowers appear late in September. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardihood, serve to make this one of the very choicest of recent introductions. 25c and 50c each.

COREOPSIS LANCEOLATA

Flowers bright golden-yellow, blooming from June until frost. 15c.

DIELYTRA, OR BLEEDING HEART

Graceful sprays of heart-shaped, pink and white flowers, blooming in May or June. Each 25c.

FUNKIA JAPONICA (*Day Lily*)

WHITE—This makes a handsome plant, with broad, ovate leaves and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c.

BLUE DAY LILY—Hardy. 25c.

HOLLYHOCKS

Fine double mixed colors, 25c each, \$2.50 doz.

HIBISCUS

HARDY HERBACEOUS HIBISCUS—Perfectly hardy in any situation; grows five to eight feet high, forming dense columns; flowers five to six inches in diameter and produced in the greatest profusion from July to September. Color, salmon-pink shaded to crimson, in center, 25c.

HONEYSUCKLE

SCARLET MONTHLY TRUMPET—Hardy, rapid grower; for rock-work, etc., bright red trumpet-shaped flowers. 25c.

HALLIANA—A variety lately introduced, considered as a great acquisition; it is a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25c; large size 50c.

HARDY PLANTS—Continued**DOUBLE RUDBECKIA—Golden Glow**

This is decidedly one of the brightest and most showy among the hardy plants and of the easiest culture possible. The plant is compact, growing four to five feet high, producing numerous stems, which are laden with double, golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Should find a place in every garden. Each 15c; 3 for 40c.

HYDRANGEA PANICULATA GRANDIFLORA

This is without question one of the most popular and useful shrubs we have. They are absolutely hardy in any soil and bloom the same year they are set out. They begin blooming about August 1st, and continue in flower for many weeks. Especially valuable because it comes at a time when there is little else to take its place. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, and often measure 10 to 12 inches, are white when they first open, but gradually change to rose color and remain in good condition for weeks. These make beautiful specimens for the lawn, as they grow about five feet in height and six to eight feet in diameter, having as many as 250 clusters of flowers on at one time. Strong dormant plants, each, 25c; large size, 50c. Small pot plants, 15c.

GERMAN IRIS

Another good old flower, as handsome as an Orchid, now to be found in many new colors. A striking flower of crepe-like texture and most exquisite coloring, the gauzy veining reminding one of the delicate tracing of the butterfly's wing. They bloom in May and June, when there is a dearth of really fine flowers. 10c each; 6 for 40c; 12 for 75c.

LILACS

Their great clusters of fragrant flowers are too well-known to need description. They grow freely and flower profusely, thriving in poor soil, stand abuse, neglect, drought, heat and cold. We offer several new imported kinds remarkable for size of bloom, large trusses and new colors. Small size 25c; large size, 50c.

LILY OF THE VALLEY

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

PINKS

HARDY GARDEN OR SCOTCH—Splendid for borders and cemetery planting. 10c.

SMALL**RASPBERRIES**

If to go by mail, add 15c per dozen for postage.

THE KANSAS—The best of all black caps; as large or larger than the Gregg; jet black, firm, handsome and of the best quality; exceedingly productive; 50c per dozen; \$2.00 per 100.

CUTHBERT—Bright red, very large, extremely prolific; hardy standard sort; best for family use; upright growth. 50c per dozen; \$2.00 per 100.

MARLBORO—The largest red, most hardy, vigorous and productive. The red raspberry for the north. 50c per dozen; \$2.00 per 100.

GREGG—Large black cap; heavy bearer; an old favorite sort. 50c per dozen; \$2.00 per 100.

PALMER SEEDLING—Black cap; iron-clad hardiness; the best and most productive early black cap yet introduced. 10c each; 3 for 20c; 60c per dozen; \$2.50 per 100.

CURRANTS

FAY'S NEW PROLIFIC—The best large Red Currant, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year-old, each 25c; dozen, \$2.50.

CHERRY—Very large and productive, most popular sort; 2-year each, 20c; dozen, \$2.00.

WHITE DUTCH—Similar to Red Dutch, except in color. 2-year, each, 20c; dozen, \$2.00.

STRAWBERRIES

Varieties marked (P) have imperfect flowers; they will not produce well unless every third or fourth row of plant is a perfect flowering variety, as are all not so marked. Thus planted, the (P) sorts are the most productive. Price \$5.00 per 1,000; \$1.00 per 100; 25c per dozen. Add 10c per dozen for postage if to be sent by mail.

GANDY—The best late variety in cultivation. Berries large, of fine form and excellent quality. Flesh firm; a good shipper.

WARFIELD'S NO. 2—(P) A great market berry; dark crimson.

HAVERLAND—(P) Long, conical berry, bright red; very productive; good quality; moderately firm.

CRESCENT—(P) Medium size; bright red scarlet. Very prolific.

**PAEONIES**

Double large flowering in red, white and pink, fine imported roots. Each 35c; 3 for \$1.00.

PHLOXES

HARDY OR PERENNIAL—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of the flowers make them very desirable. In variety, 15c; \$1.50 per doz.

PHILADELPHUS CORONARIUS OR MOCK ORANGE

Tall growing and one of the very best flowering shrubs; perfectly hardy; covered in Summer with large clusters of sweet-scented, pure white flowers. 50c, \$1.00 and \$2.00 each.

NEW HARDY SPIRAEA VAN HOUTTEI

NEW HARDY SPIRAEA VAN HOUTTEI—A splendid new garden shrub, entirely hardy and one of the most beautiful of all; immense bloomer;

pure snow-white flowers, borne in elegant plume-shaped clusters, all over the plant. No other shrub equal to Spiraea Van Houttei for hedge. 25c and 50c.

HARDY ROSES, see page 41.

WISTARIAS

A family of elegant climbers, grand for walls, which form their vigorous growth, they soon cover. Flowers are borne in long, pendant clusters.

ALBA—Flowers white, in drooping racemes. Each 50c.

MAGNIFICA—Dense clusters of purple-lilac flowers. Each 25c.

VIBURNUM STERILIS

(Old-Fashioned Snow-Ball)—50c and \$1.00 each.

Price List of Hyacinths, Tulips, Lillies and other winter flowering Bulbs and Plants ready in September. Send for copy.

FRUITS

MICHEL'S EARLY—Neither plant or berries as large as some but the fruit is of good quality and very early.

BEDER WOOD—One of the earliest, of good size and color, very productive.

LOVETT'S EARLY—Fruit large and of good quality, excellent for market or home use.

PARKER EARL—Very productive, of good size, conical in shape, bright red and of excellent quality.

WILSON'S ALBANY—An old favorite which needs no description.

BLACKBERRIES

Plant in rows eight feet apart in the rows. If to go by mail, add 25c per dozen for postage.

SNYDER—The old reliable; fruit rich and melting; no core; very hardy; best for rich black soil; 60c per dozen; \$3.00 per 100.

GOOSEBERRIES

Should be sent by express. If to go by mail, add 5c each for postage.

DOWNING—Largest of our native gooseberries; pale green; sweet. 2-year-old, 25c each; three for 65c; dozen, \$2.50; 100, \$15.00.

INDUSTRY—The fruit is of large size, pale red and very sweet; plants stronger than old English sorts. 2-year-old, 25c each; dozen, \$2.50; 100, \$15.00.

GRAPES

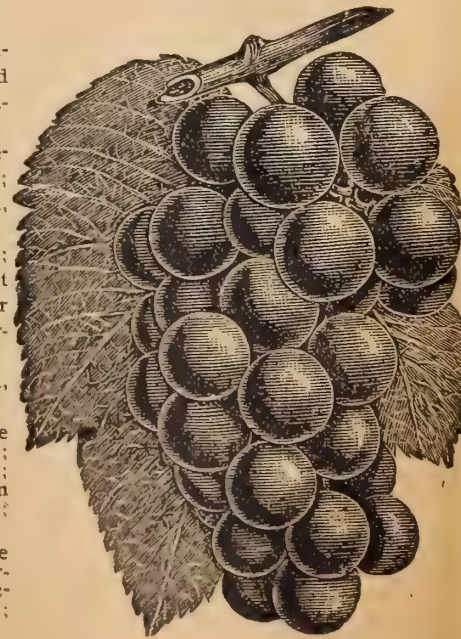
If by mail, add 35c per dozen for postage. 2-year-old vines should be sent by express.

CONCORD—Well known, reliable, 1-year-old, each, 10c; dozen, \$1; 2-year-old, each, 15c; 3 for 40c; dozen, \$1.25.

MOORE'S EARLY—Black; bunch medium; excellent quality; very early; a week or more before Concord. 1-year-old, each, 15c; dozen, \$1.50. 2-year-old, each, 20c; dozen, \$2.00.

DELAWARE—Bunches are small, compact shouldered; berries rather small, round; skin thin, light red; flesh very juicy, 1-year old, 20c; 2-year-old, 25c.

NIAGARA—Fine, white grape, bunch large; 1-year-old, each, 15c; 4 for 50c; dozen, \$1.50; 2-year-old, each 20c; 3 for 50c; dozen, \$2.00.





FARM SEEDS

Please note that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are **NET F. O. B.** at Cedar Rapids, and subject to market change without notice, the purchaser paying all transportation charges. We make no charge for bags or cartage unless otherwise noted. Write for special prices on large quantities.

BUCKWHEAT

NEW JAPANESE—Largest kernels, most productive and earliest. Stands up well and makes the best flower. Price, lb. 25c postpaid; bu. \$1.25; bags extra 15c.

FLAX SEED

Fine clean seed, lb. 25c postpaid; pk. 60c; bu. \$2.00.

BROOM CORN

IMP. EVERGREEN—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about eight to ten feet high, brush of good length, fine and straight, and always of green appearance when ripe, and will not get red in the field before it is cut. Price, lb. 25c postpaid; 10 lbs., by express, 60c; 50 lbs., \$2.50.

KAFFIR CORN

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing up at once from the roots, will still mature (in a year) before the first growth is cut. Price, lb. 25c postpaid; 10 lbs., by express, 60c; 50 lbs., \$2.50.

EARLY AMBER CANE

Dairy farmers say that this is the most valuable fodder plant in existence for their use. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of sorghum (or sugar cane) has attracted general attention. Its great merit is now beginning to be appreciated and the demand is increasing about ten-fold every year. It is profitably grown anywhere from Manitoba to Mexico, on any good corn ground, and does not appear to be affected by drouth. As a fodder plant it is the most economical plant in existence, and of the very best quality, being sweet, tender, nutritious, and greedily eaten by cattle, horses and hogs. Dairy men find that the cows will give more and richer milk from its use, and it is claimed that as high as fifty tons of the green fodder have been grown per acre. It can be cut several times during the season if not allowed to get too high, and makes a good sweet hay. Sow 100 lbs. per acre for best results. Is a profitable crop also to grow for the seed, which is excellent for feeding poultry, and is frequently ground and substituted for buckwheat flour. Per lb., 25c; three lbs., 50c; postpaid. By freight, 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$2.50.

PEANUTS

MAMMOTH VIRGINIA—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Pound, 45c; pkt., 10c, postpaid.

Mammoth Russian Sunflower

Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed. An excellent cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks, when dry, make a good hot fire, while the seed heads, with the seed in, makes a better fire than hard coal. Four quarts of seed will plant an acre. Qt., 25c; pt., 15c; pkt., 10c, postpaid.

BIRD SEED

We carry a complete stock of bird seeds and furnish the best and cleanest grades. Price subject to market changes.

COW PEAS

A highly fertilizing and valuable fodder. Can be grown as a second crop, after wheat, in the north. The pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas and thus made into fertile loam. Plant in a thoroughly pulverized soil. Do not sow until the soil has become thoroughly warm. **BLACK EYE WHIPPOORWILL**—Pkt. 10c; pt. 20c; qt. 35c. postpaid; pk. \$1.00; bu. \$3.75.

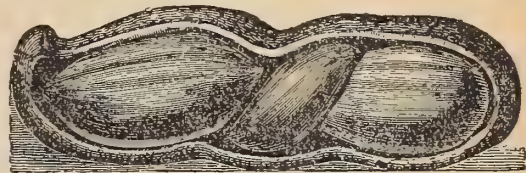
FIELD PEAS. For sowing with barley or oats. Peck, 50c; bushel, \$2.00. Write for prices on large quantities; 2 bu. bags, extra, 15c each.

DWARF ESSEX RAPE

THINK OF IT. IT COSTS ONLY 38c TO SEED AN ACRE. Farmers of the United States are just beginning to find out, what England has known for many years, that the Fodder Rape is the most valuable green feeding plant known, especially for sheep. Dwarf Essex Rape is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture thirty-six head two months. Pigs and cattle are also very fond of it. When sown in June the Rape will have to be fed during August, though if the first crop were cut about four inches from the ground, there would be a second growth that would be useful after that time. For the breeding flock, a piece should be sown about the first week in July, with some even later, and the chances taken on its withstanding the drouth. It does well sown with oats. After the oats are cut, the Rape grows rapidly. From 1/2 acre there was cut 9 3/4 tons of green Rape, or it yielded at the rate of 19 tons per acre. If the soil is



KAFFIR CORN



PEANUT



rich and clean, sow broadcast; if not so clean, sow in drills and cultivate as for corn. Rape is especially adapted for a catch crop, succeeding well when for any cause other crops has failed; as it, like turnip, makes its growth late in the season, it can be sown on stubble, and will furnish excellent pasturage when much needed in the fall. When sown broadcast use 5 lbs., and if in drills, 2 lbs. to the acre. True Dwarf Essex Rape, pkt., 10c; 1/4 lb., 15c; lb., 25c postpaid. By freight or express, 10 lbs., 85c; 50 lbs., \$3.50; 100 lbs., \$6.75. Be sure and get the genuine. Bags, 15c each for 50-lb. lots and over.

CHOICE SEED OATS

THE LINCOLN OATS—Unquestionably the most productive. It is also early and has, so far, proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy meat and soft nib. If you want to double your crop, sow the Lincoln Oats. Lb. 20c; 3 lbs., 50c, postpaid; bu. (32 lbs.) \$1.00; 2 bu. or more at 90c; 10 bu. or over, 80c per bu.; 2 bu. bags extra 15c each.

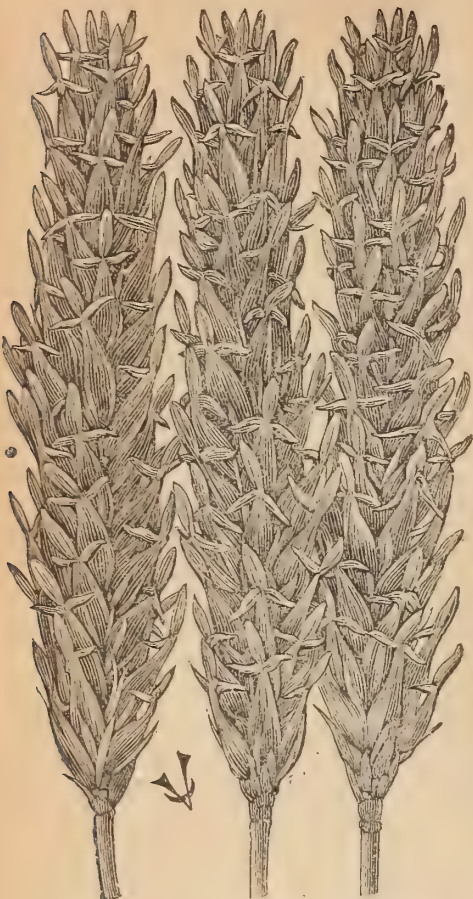
EARLY CHAMPION—Very early and productive. Highly recommended by all who have tried them. Price, bu. 90c; 10 bu. or more 70c per bu.; lb. 20c; 3 lbs. 50c; postpaid, 2 bu. bags extra 15c each.

BANNER OATS—A standard variety. Bu., 90c; 2 bu. or more, 80c per bu.; 10 bu. or more, 70c; per bu. Bags 15c each extra.

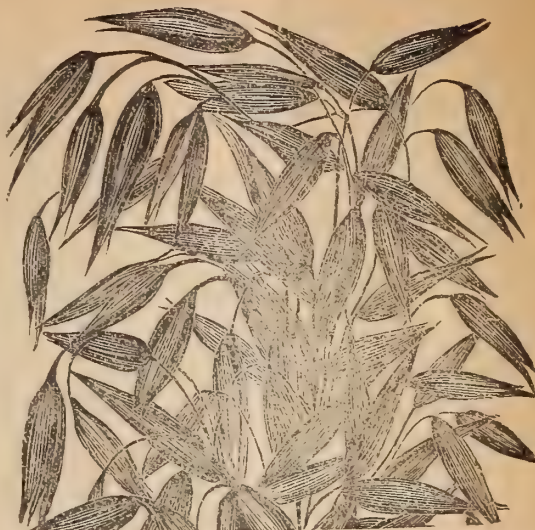
SOJO BEAN, or COFFEE BERRY

This valuable forage plant has attracted increasing attention yearly. It is one of the most nutritious of all vegetable products.

It will produce a crop of 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable and nearly equal to clover for fertilizing. It also has a further notable use and for that purpose has been widely advertised and sold recently. It is called the German Coffee Berry, also the American Coffee Berry. A prominent seeds man says: "While it does not even belong to the coffee family of plants, still it is a fact, as we find by actual test, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best of all substitutes for coffee yet found." Sow $\frac{1}{2}$ bu. per acre broadcast or 1 gallon per acre in drills $3\frac{1}{2}$ feet apart and $1\frac{1}{2}$ ft. between the plants, dropping 2 or 3 in a hill. Price, large pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c postpaid. By express or freight per pk. \$1; per bu. \$3.75, bags included.



SOJA BEAN, OR GERMAN COFFEE BERRY.

**CHAMPION BEARDLESS BARLEY**

A new and distinct variety; being fully a week to ten days earlier than any other variety, with straw about the height of common barley, but better and will stand up on any land. A good yielder, sixrowed and strictly beardless. Ripens early, thus admitting of a second crop of millet, buckwheat, turnips, or corn for fodder. As a substitute for Oats the Champion has no equal, is better and does not lodge even on low, heavy soil where oats would be a total failure. Price, 1 lb. 20c; 3 lbs. 50c, postpaid; pk. 40c; bu. \$1.25; 10 bu. \$11.00, bags free.



Iowa "Silver Mine"

SEED FIELD CORN

Prices subject to change without notice.

IOWA "SILVER MINE" DENT CORN—The ears measure 10 to 12 inches in length and often weigh $1\frac{1}{2}$ pounds. They are very uniform in size and shape, with 16 to 20 rows of deep, pure white kernels on a small white cob. It matures in about 100 days, being two weeks earlier than Champion White Pearl. It is the heaviest yielder we know, having yielded over 200 bushels to the acre. Price, shelled, bushel, \$2.00; pk. 65; pkt. 10c; lb. 30c, postpaid; 2 bu. or more at \$1.85 per bu.; 5 bu. or more, \$1.75 per bu.

IOWA GOLD MINE—One of the finest varieties grown. Quite early, with ears of good size; color, bright golden yellow, grain is very deep and cob small. Try it. Price, per lb. 25c; 3 lbs. for 60c, postpaid; not prepaid, pk. 60c; bu. \$2.00; 2 bu. or more at \$1.75 per bu.; 10 bu. or more, \$1.50 per bu.

LEGAL TENDER—Considered one of the best varieties of yellow dent corn for Iowa, Illinois, Nebraska and the South. Pure yellow color, a long ear and deep grain on a small cob. Per lb. 25c; 3 lbs. 60c; postpaid; not prepaid, $\frac{1}{2}$ pk. 30c; pk. 60c; bu. \$1.75; 2 bu. or more, \$1.65 per bu.

DULY'S HYBRID—Duly's Hybrid Corn is without doubt the finest and largest early corn grown. Will ripen hard and solid in 90 days. Yielded last season 60 to 80 bushels per acre. It is large enough for general crop corn. Pk. 60c; bu. \$1.75; lb. 25c; 3 lbs. 50c, postpaid.

THE LEAMING—A yellow dent variety; ears of good size; set low down and nearly always 2 good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains. Pk. 60c; bu. \$1.75.

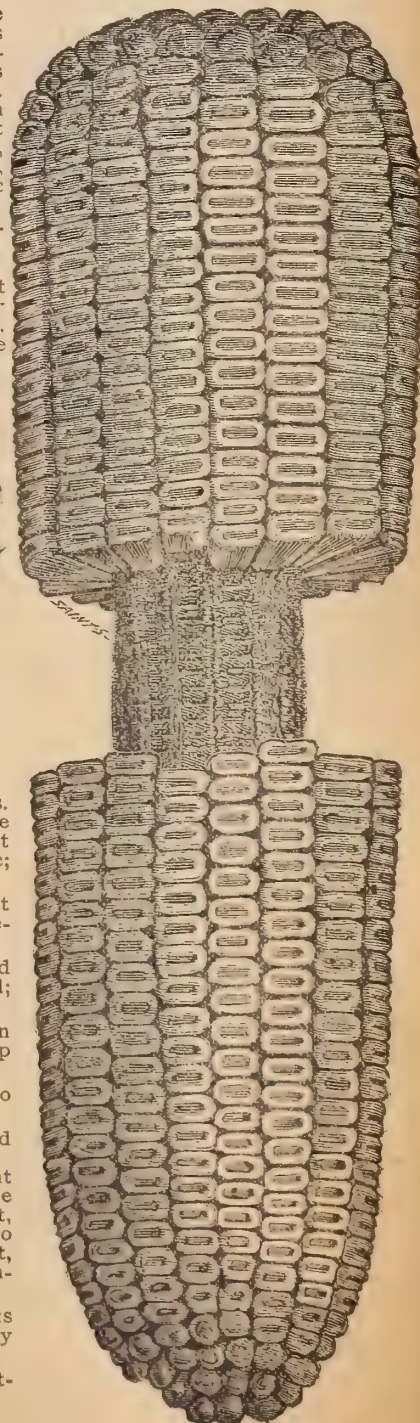
PRIDE OF THE NORTH—A small dent variety, maturing in about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length. Pk. 65c; bu. \$2.00; lb. 25c, postpaid.

SNOW WHITE DENT—The culmination of 29 years' accumulative corn breeding experience, with a constant view to the ultimate origination of a superb milling and general corn crop. Mr. Suffern writes: "I have bred better than I knew, for besides originating a corn which is by great odds the whitest, purest, densest, largest and most uniform kernalled, surest maturing, and almost free from the curse of dry rot. I have also established character and great freedom from barrenness and its attendant degeneracy—dry rot, smut, chaffiness, low germinating power. The severe 1901 tests throughout the corn states overwhelmingly confirm this." Per pkt. 5 c; pt. 25c; qt. 40c, by freight, pk. 75c; bu. \$2.25.

RED COB ENSILAGE—A southern type of large white corn with deep grain on red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Pk. 60c; bu. \$1.75.

LONGFELLOW FLINT CORN—Eight-rowed yellow flint. Ears 10 to 15 inches long. Pk. 65; bu. \$2.00; lb., postpaid, 20c.

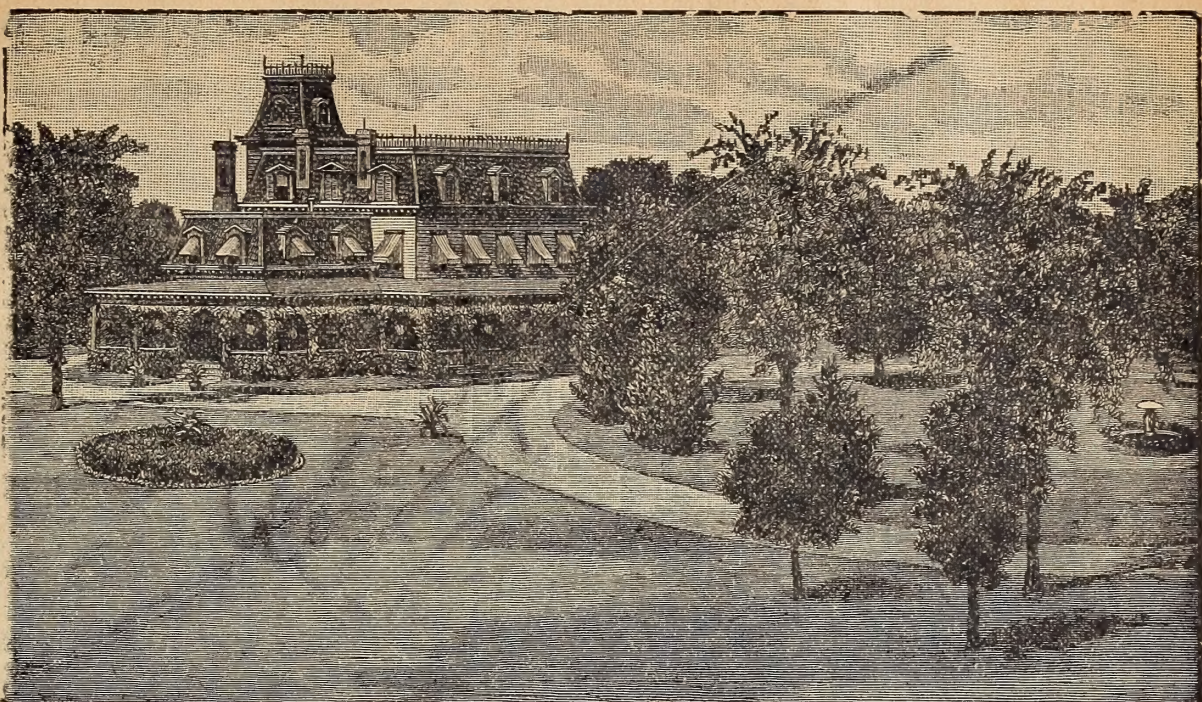
KING PHILIP—(Reddish Flint.) One of the oldest and best of the Flint varieties. Pk. 65c; bu. \$2.00; lb., postpaid, 20c.



Iowa Gold Mine

How to Make ...a Lawn

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled; a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three to five bushels per acre should be sown; the latter amount is best, for the young plants are but small anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and as free as possible to make them from weeds.



A BEAUTIFUL LAWN, with its close velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seems insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite—GOOD SEED,—is time of sowing, quantity to use, preparation of soil, etc.

CHICAGO PARK MIXTURE—(One pound for 400 square feet of lawn.) Finest quality. Lb. 30c; 10 lbs. \$2.50; bu. (14 lbs.) \$3.00. **BLUE GRASS**—Best quality. Lb. 30c; bu. (14 lbs.) \$2.90. **WHITE CLOVER**—Best quality. Lb. 35c. If to go by mail add 8 cents per pound on grass and clover seed.

BROMUS INERMIS—**Brome Grass** THE BEST NEW GRASS FOR PASTURE OR HAY—Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drouth, succeeding where Alfalfa fails. Poor lands are no discouragement. It grows best in light, sandy loam, but its roots will penetrate the stiffest clays. It is equally good for cutting green, pasturing or cutting into hay, and the dense, though tough sod it forms is most valuable for holding the banks of ditches and strengthening the turf of sandy soil. In Dakota it yielded the second year nearly 2½ tons per acre; and on another acre plot, 2 tons were cut June 28 and 2,600 lbs. at second cutting August 19. It pays to grow this Brome Grass for seed. It will yield 250 to 500 pounds per acre. Dr. Sewell of the U. S. Grass Experiment Station, Garden City, Kan., says, it is equal to Timothy for cattle or horses, and makes as fine a pasture as Blue Grass. From the same station comes the report that this grass is positively the best out of over 600 kinds of seed. It has done equally well in Canada, Mississippi, Kansas, Colorado, Wyoming and California. It also does well if sown with clover or with clover and timothy. Use 20 pounds to the acre if alone; if with Alfalfa, 15 pounds; they will grow well together. It may be sown in the fall with winter wheat, or in the spring. Cut when first coming into bloom. Price, for choicest re-cleaned seed, per lb., 30c; 10 lbs. \$2.00; 100 lbs. \$14.00.

GRASS SEEDS FOR ALL SOILS

These prices are f. o. b. Cedar Rapids, purchaser paying all transportation charges, but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8 cents per pound for postage. Bags extra, 15c each.

	Per lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.20	\$1.50	\$10.00
Fancy Clean Seed (bu. 15 lbs.) ..	.30	2.50	20.00
Red Top—Extra Clean Seed ..			
(bu. 14 lbs.) .....	.20	1.50	10.00
Fancy Clean Seed (bu. 42 lbs.) ..	.30	2.00	15.00
Orchard Grass (bu. 14 lbs.) ..	.20	1.50	12.00
Timothy or Herd's Grass ..			
(bu. 45 lbs.) .....	.10	.80	6.50
Millett, German or Golden ..			
(bu. 48 lbs.) .....	.10	.40	3.00
Hungarian (bu. 48 lbs.) .....	.10	.40	3.00

RE-CLEANED CLOVER SEED

Sixty pounds to the bushel. Price subject to market change. If to go by mail add 8 cents per pound for postage.

	Per lb.	10 lbs.	100 lbs.
Medium Red Clover	\$0.20	\$1.60	\$14.00
White Dutch Clover .....	.35		
Mammoth Clover .....	.20	1.70	15.00
Alfalfa or Lucerne .....	.20	1.50	13.00
Alsike, or Swedish .....	.25	2.00	17.00
Crimson, or Carnation .....	.15	1.10	10.00



SEED POTATOES

Prices subject to market changes.

shipped to the northern markets, and bring fancy prices. There is always such a demand for them that the seed is scarce, and invariably brings a good price the following season. It is a vigorous grower, and we cannot recommend it too highly for the first early market or family use, especially in the south, not so desirable for main crop. Pk. 75c; bu. \$2.00.

CARMAN NO. 3—This is Mr. Carman's grand success in breeding up a late main crop variety, and it is the coming standard potato everywhere. In it he has succeeded in fixing those desirable points so valuable to every potato grower. 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers are compact in the hill. 4. High table quality; no hollow center or hard core. Skin and flesh white, eyes few and shallow; will keep without trouble until planting time. Bbl. \$4.00; bu. \$1.50; pk. 50c; by mail, 3 lbs., 75c; lb. 30c postpaid.

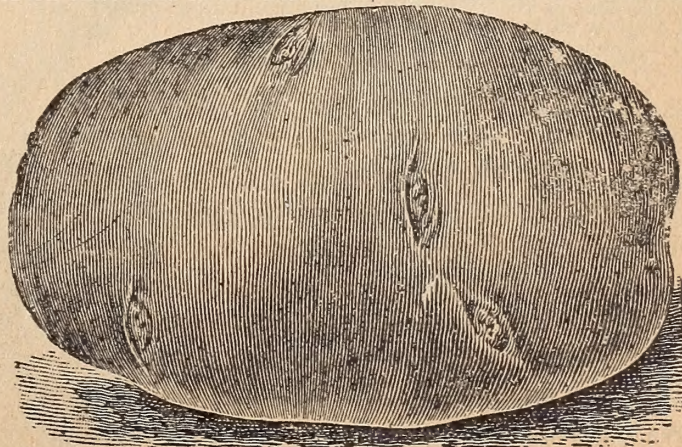
IMPROVED EARLY OHIO—The old Early Ohio ranks high as an early market variety. We have an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio, and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-third, so that we now have the finest stock of unmixed and genuine improved Ohio in this country. Bright and free from scab and sure to please you. Bbl. \$4.00, bu. \$1.50; pk. 50c.

RURAL NEW YORKER NO. 2—Large and smooth variety of excellent quality; white skin and flesh with few and shallow eyes. Bbl. \$3.50; bu. \$1.35; pk. 40c.

SEED SWEET POTATOES

YELLOW NANSEMOND AND YELLOW JERSEY—Bu. \$2.00; bbl. \$4.00. Price subject to market change. Write for price and state quantity wanted.

BLISS' TRIUMPH, THE EARLIEST POTATO IN EXISTENCE—A handsome round variety which is by far the earliest variety in the world, maturing a week before the Extra Early Ohio, and is wonderfully productive. The tubers are not large, but are of a nice medium size for early use, round as a ball and a beautiful red color. For several years past it has been the most popular variety in the southern states and in the Bermudas, and hundreds of carloads are



Early Ohio



Beetles and striped bugs on Melons, Squash, Turnips, Onions, etc.; Canker Worms on fruit and ornamental trees. Death to the Rose Bug and Cut Worm. Apply with duster or bellows. Price by express, 5 lbs., 30c; 10 lbs. or more at 5c per lb.; 100 lbs. or more at 4½c per lb. If by mail, add 16 cents per pound for postage.

FERTILIZER

If to be sent by mail, add 16 cents per lb. for postage.

Commercial fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the gardener. The enormous quantities sold in the East give the best evidence of its utility and value to the farmer and gardener.

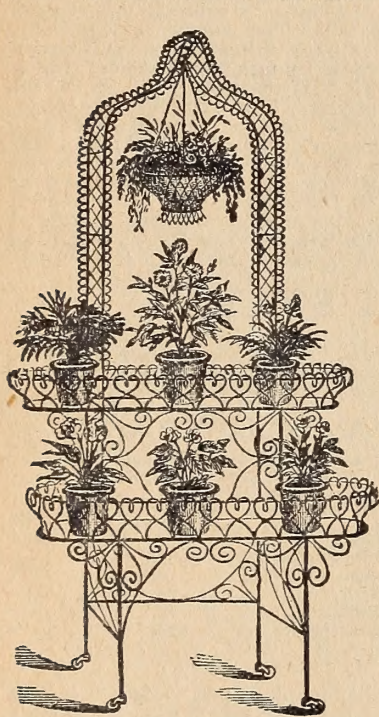
PURE BONE MEAL—Analysis Ammonia, 3 or 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains, and ground without being steamed or baked. In small lots, by express, not prepaid, per pound, 10c; 5 lbs., 40c; 25 lbs., \$1.25.

BOWKER'S PLANT FOOD—A first-class plant food. Small size package, 15c; by mail, 25c; large size package, 25c; by mail, 40c.

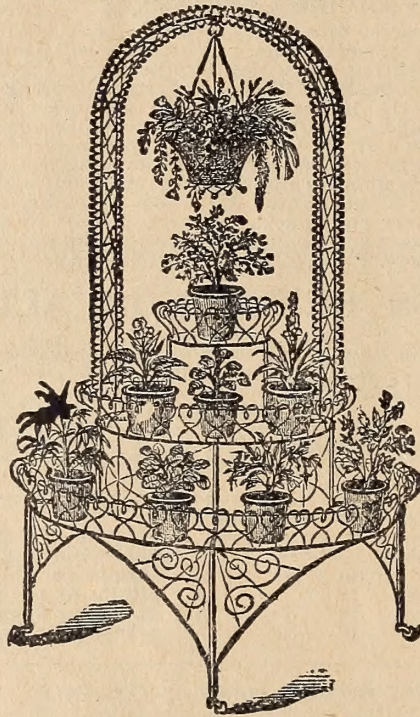
WALKER'S EXCELSIOR PLANT FOOD—Large box containing sufficient for 25 plants one year 25c, or postpaid 40c; small package, 15c, postpaid 25c.

LAWN FERTILIZER—Our Lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seeds, etc. Our customers who have had it once, will have no other. It can be applied either in the spring, summer or fall, at the rate of one pound to forty square feet. Price per lb., 10c; 5 lbs., 40c; 100 lbs., \$3.00.

NITRATE OF SODA—Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, per lb., 10c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.00.



No. 603



No. 614

Wire plant stand No. 614, price, \$5.50. Without arch, \$4.50.
No. 590, same as above, with arch, but much larger, price \$7.00.
No. 603, (see cut), price \$4.50.
No. 591, same as 603, with three shelves. Price \$7.00.
No. 506, same as 591, without arch. Price \$5.00.

TRELLISES

FAN-SHAPED—18-inch, 20c; 24-inch, 25c; 30-inch, 30c; 3½ feet, 21-inch wide, 50c.

MOLE TRAPS

HALE'S—The best trap made. Each, \$2.00.

LANE'S PATENT—An important mole trap, made of wrought iron, eight inches high. Each, 50c; by mail, 60c.

SPRINKLERS

SCOLLAY'S RUBBER—Indispensable for floral work and winter gardening. Beware of imitations, as this is the best. Each, \$1.00; if by mail, \$1.10. Same style, medium size, 85c; if by mail, 90c.

Iron Reservoir, Lawn and Cemetery Vases in many styles. Send for descriptive list

INSECT DESTROYERS

Liquid Insecticides Cannot be Sent by Mail.

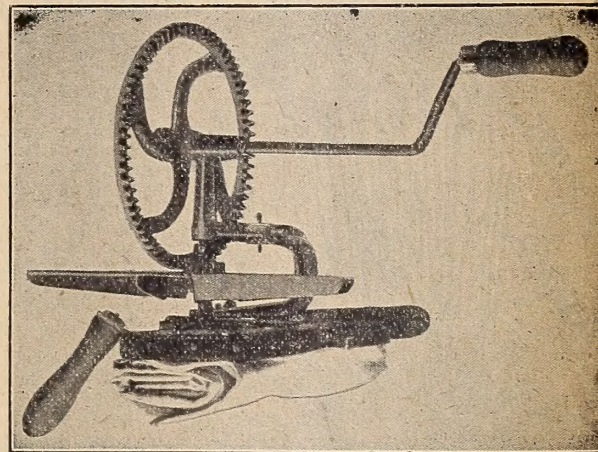
FIR TREE OIL SOAP—For thrip, red spider, black and green fly, mealy bug, worms and slugs. Per ½ lb., tin, 25c; by mail, 35c.

FIR TREE OIL—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per qt., \$1.15; pint, 75c.

WHALE OIL SOAP—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb., 15c; if to go by mail, add 16 cents per lb. for postage.

TOBACCO SOAP—For washing and syringing plants, trees, etc.; a valuable preparation. Per ½ lb. box, 25c; by mail, 35c.

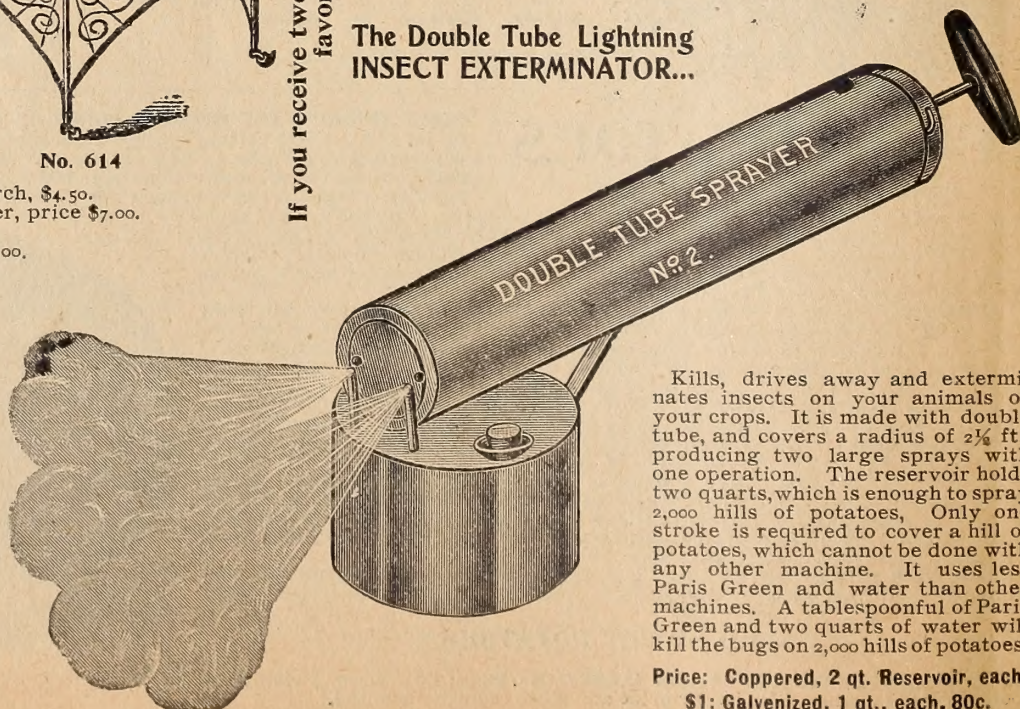
HAMMOND'S SLUG SHOT—Destroys bugs on Potato, Tomato, and Egg Plants, Current Worms, Cabbage Lice and Worms, Flea



The PREMIER BROADCAST SEED SOWER

Price, \$1.50 by express, purchaser's expense

The Double Tube Lightning INSECT EXTERMINATOR...

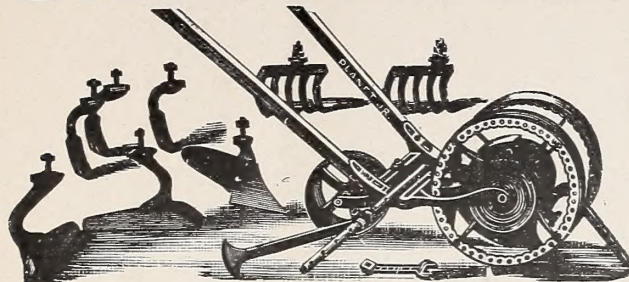


Kills, drives away and exterminates insects on your animals or your crops. It is made with double tube, and covers a radius of 2½ ft., producing two large sprays with one operation. The reservoir holds two quarts, which is enough to spray 2,000 hills of potatoes. Only one stroke is required to cover a hill of potatoes, which cannot be done with any other machine. It uses less Paris Green and water than other machines. A tablespoonful of Paris Green and two quarts of water will kill the bugs on 2,000 hills of potatoes.

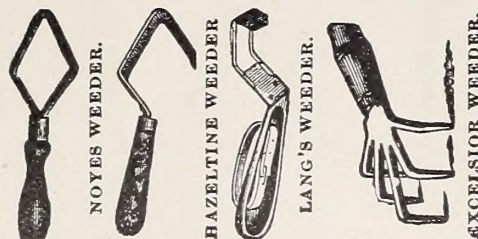
Price: Coppered, 2 qt. Reservoir, each, \$1; Galvanized, 1 qt., each, 80c.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.

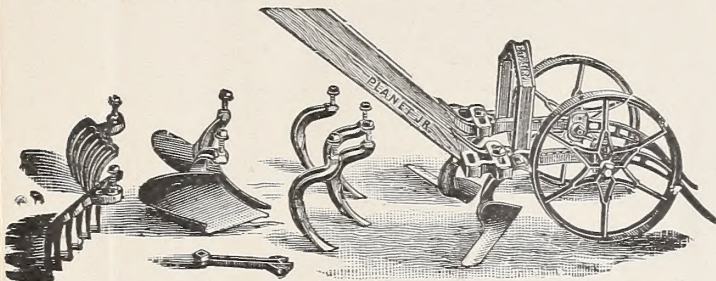
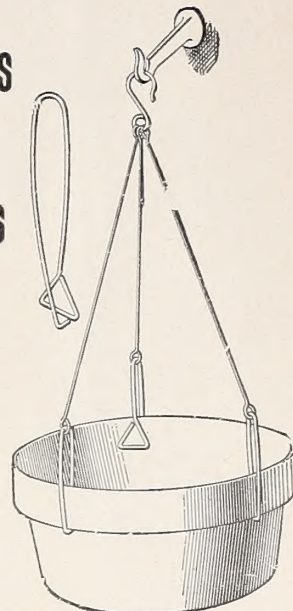
Seed Drills and Cultivators



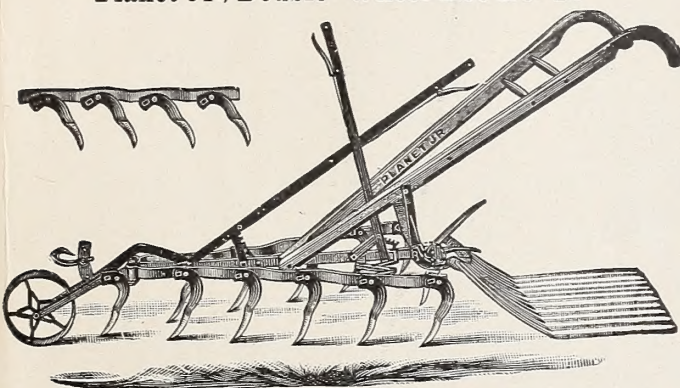
Planet Jr., Combined Drill and Cultivator No. 1.



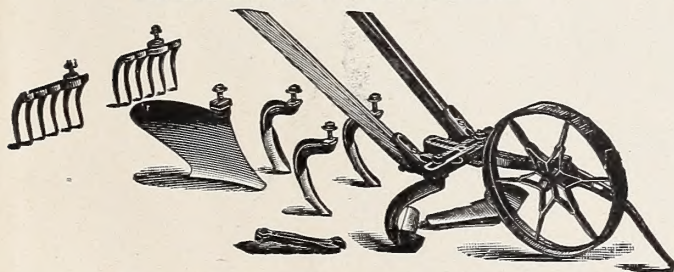
Kramers
Pot
Hangers



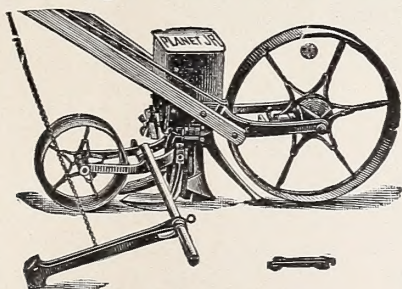
Planet Jr., Double Wheel Hoe No. 10



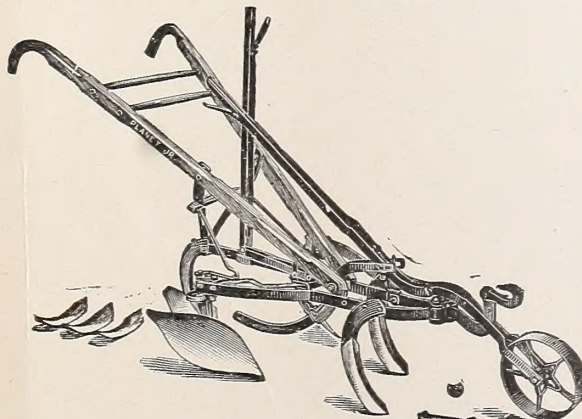
Planet Jr. 12 Tooth Cultivator



Planet Jr., Single Wheel Hoe No. 16



Planet Jr. No. 3 Hill Dropping Drill



Planet Jr., Horse Hoe Cultivator No. 8

(Patent applied for.)

The neatest, simplest, most convenient and only practical device ever invented for converting ordinary flower pots into hanging baskets. Why buy expensive hanging baskets when you can get our pot hangers. They are cheap and will fit all standard made flower pots from 2 to 10 inches in diameter. The illustration shows how they are attached to pots. Price of pot hanger with wire chain 20c, with brass chain 30c postpaid.

A. H. Mathews' Garden Drill

See Cut and Description Page 15. Price \$7.50

A. H. Mathews' Gem Drill

Similar to above, but smaller pattern. Price \$4.75.

Planet, Jr.

THE NEW PLANET JR. NO. 3 HILL DROPPING SEED DRILL. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; it will drop neatly in hills, either four, six, eight or twelve inches apart. It opens the furrows, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds two and one-half quarts. It is changed in a moment from hill dropping to drill work. Price \$10.50.

PLANET JR. NO. 1 COMBINED DRILL WHEEL HOE. Cultivator, rake and plow. Price \$9.50.

PLANET JR. NO. 2 DRILL. Price \$7.00.

PLANET JR. NO. 12 DOUBLE WHEEL HOE. Cultivator, rake and plow. Price \$7.50.

PLANET JR. NO. 16 SINGLE WHEEL HOE. Cultivator, rake and plow. Price \$5.85.

PLANET JUNIOR 12 TOOTH HARROW. Cultivator and pulverizer. Price, plain \$5.80 with wheel, \$6; complete, \$8.50.

PLANET JR. HORSE HOE AND CULTIVATOR NO. 8. Has patent lever expander, handles and adjustable side-ways in height, high steel frame, parallel side bars and hollow steel standards. By means of the lever expander it may be quickly changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a lever wheel which can be changed in an instant to any depth. Price \$8.50.

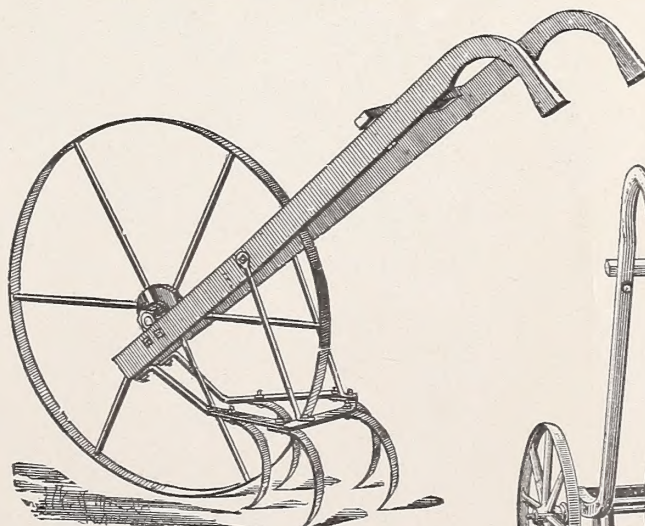
SEND FOR COMPLETE CATALOGUE OF PLANET JR. TOOLS.

NEW MODEL SEED DRILL. One of the best and cheapest. Price \$6.50.

The Buckley

THE CHEAPEST, MOST DURABLE AND EASIEST RUNNING. This most excellent garden tool has a 30-inch steel wheel, five small all-steel points, shown in cut, one steel shovel for cultivating and marking, a mould board attachment and one weed cutter or knife. The tooth frame straddles the wheel in such a way as to bring the points almost directly under the wheel. This in connection with the high wheel, gives great lever power, and renders it the easiest running machine on the market. If you have only a private garden, it will pay you to have one. Complete \$5.00.

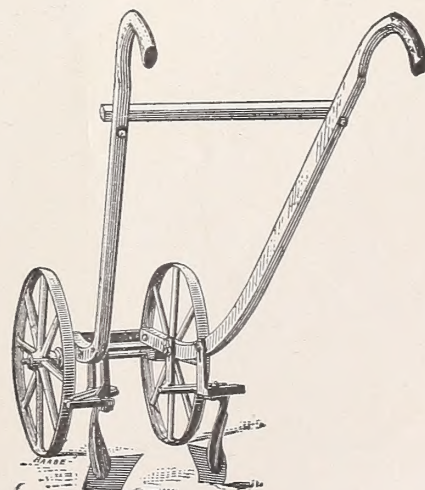
THE PEORIA. A 16-inch double wheeled cultivator with 4 steel points, 2 cutting knives, and two moulds. The handles are bent so as to bring them close to teeth supports giving a lever power that will be fully appreciated. Price \$5.00.



The Buckley

WEEDERS
Noyes', Hazeltine, Excelsior,
Lang's Hand

Each, 25c; if by mail, 30c.



The Peoria



KAISERIN AGUSTA VICTORIA